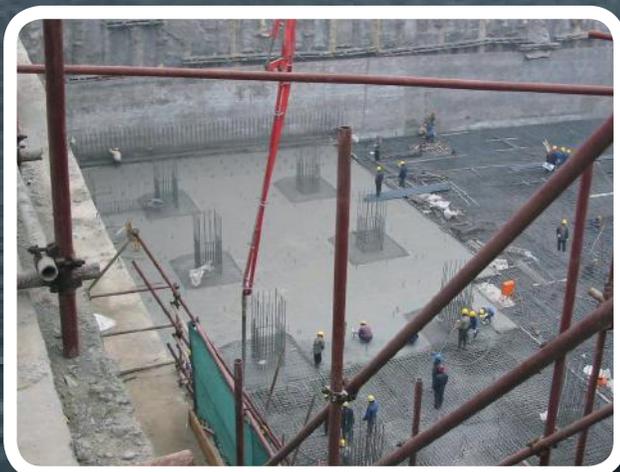
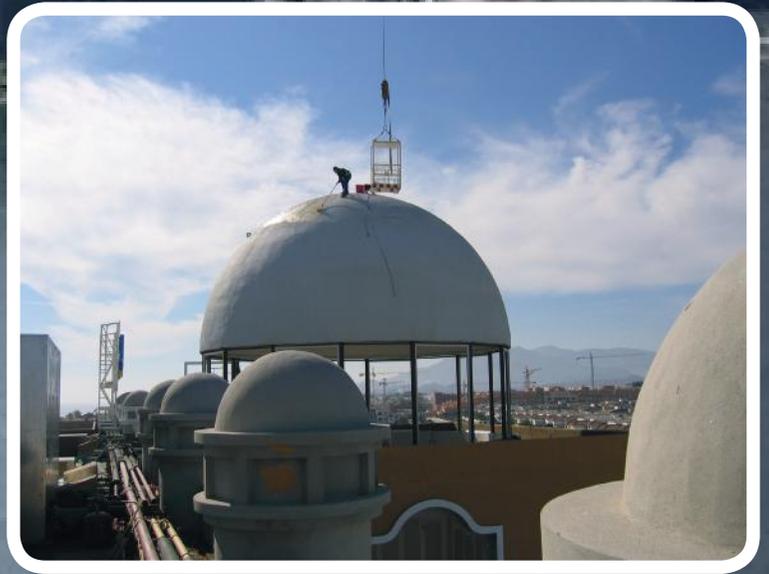
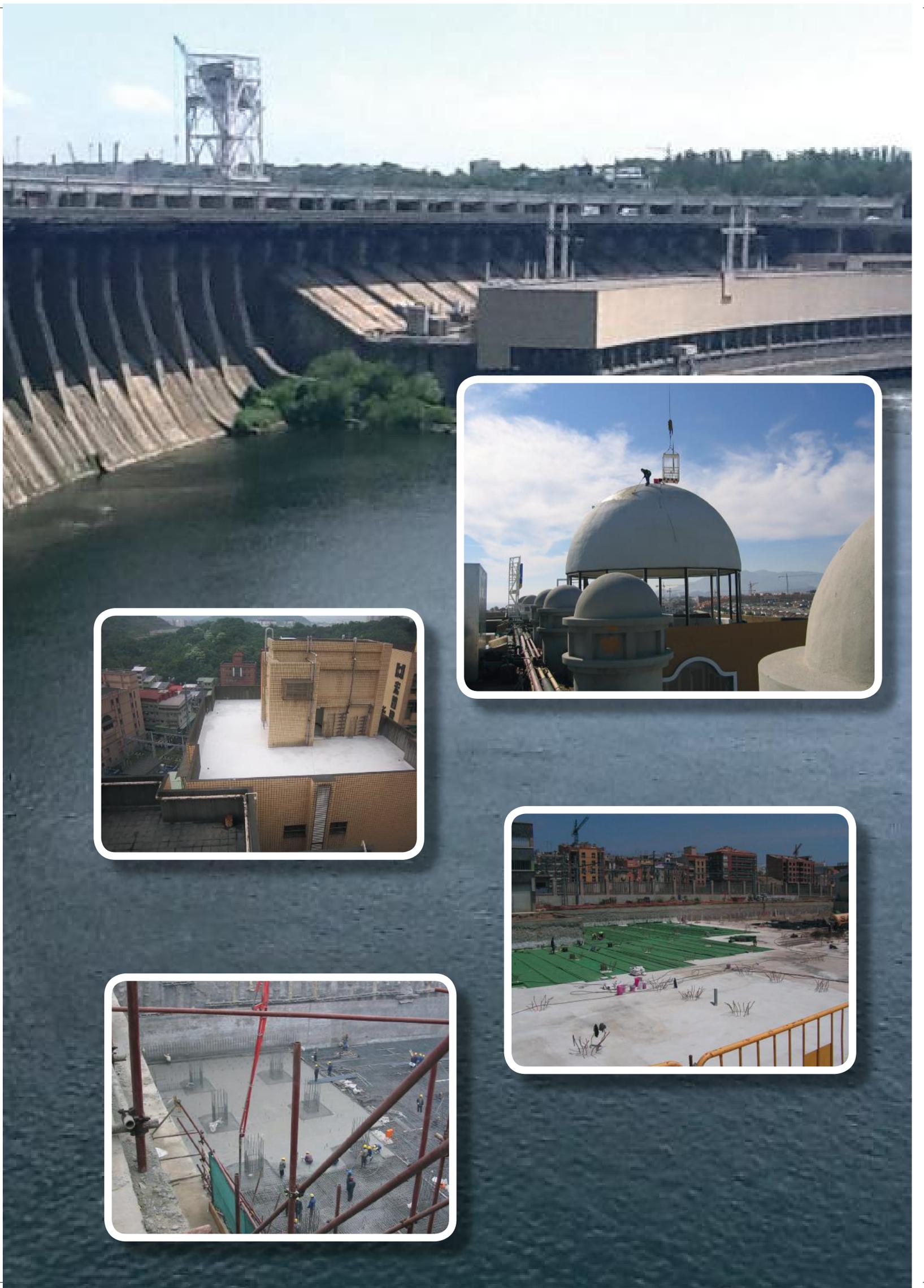


SATTECIMA

**CHEMICAL SOLUTIONS
FOR CONSTRUCTION IN
ALL OVER THE WORLD**



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DESCRIPTION

Cement-based hydraulic waterproofing mortar for preventing and removing dampness both above and below ground water level. **TECMADRY®** achieves an efficient waterproofing for mortar or concrete supports where it is applied thus avoiding the passing of water through them, acting for or against pressure. Its easy application makes it the best and cheapest waterproofing system in the market. **TECMADRY®** does not alter the support vapour transfer conditions, thus allowing its natural transpiration. Thanks to the fact of its being manufactured in white colour, the waterproofing of façades is made without the additional cost due to painting, since the product achieves excellent aesthetic results.

In order to get the maximum efficiency, it's recommended to add a mortar improving admixture, **CRYLADIT**, to the mixing water. The use of this admixture supplies an important improvement of adherence, watertightness, flexibility and mechanical resistances, improving, at the same time, the curing of the coating.



SPAIN

APPLICATION FIELD

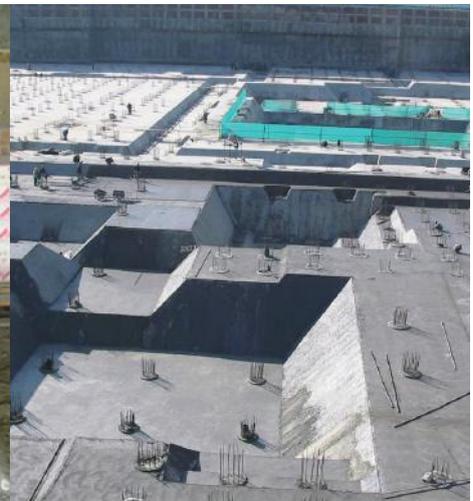
TECMADRY® is especially recommended for treating and preventing dampness, achieving an efficient waterproofing on internal and external basement walls and air chambers, as well as on façades, elevator pits, foundations, tunnels and galleries, tanks and swimming pools, floor slab edges, bathrooms, pools and fountains, silos, dams, garage walls, etc. **TECMADRY®** may also be used in contact with drinking water.



PORTUGAL



IRAK



CHINA

The efficiency of the different **TECMADRY®** waterproofing mortars has been tested, among others, by:

- Instituto de Ciencias de la Construcción **EDUARDO TORROJA**, according to **DIT nº 262**
- **TELEFÓNICA ESPAÑA**, homologation No.: 367/222
- **CEDEX**, dossier No. 44.137
- **Oxford University**
- **Beijing Official Laboratory** (reports No. 2004-B-C-1251, 2004-B-C-1252)
- **Shanghai Official Laboratory** (reports No. WA04-0046, WH04-0111)
- **Centro Técnico para el Desarrollo de los Materiales de Construcción** belonging to the **Ministry for Construction** in Republic of Cuba (**DITEC No. 128**)
- **Certification Technological Centre (APPLUS+)**, dossiers No. 3001991, No. 4000080, No. 3001992, No. 3002623, No. 4000079, No. 3001993, No. 4000082.
- **Laboratory Joaquín Riera Tuebols (OTEC)**, reports No. 6063, No. 06707-A, No. 06707-E, No. 06706 and No. 07457-A.

TECMADRY® CIMENTACIONES

HYDRAULIC WATERPROOFING CEMENT MATERIAL FOR FOUNDATIONS

DESCRIPTION

Cement based hydraulic waterproofing material designed for preventing and removing dampness above and below ground water level. Its easiness of application makes of **TECMADRY® CIMENTACIONES** the best and most costworthy waterproofing system in the market.

APPLICATION FIELD

TECMADRY® CIMENTACIONES is recommended for treating and preventing dampness, achieving an excellent waterproofing on: concrete, rendering, cement mortar, concrete blocks, rendered brick, masonry, etc. Its use is especially recommended when waterproofing foundations underground water level, as well as for preventing filtrations of water coming from the surface. It can also be used as barrier against capillarity ascending dampness in the different units.



SPAIN

TECMADRY® SR

WATERPROOFING CEMENT MORTAR RESISTANT TO SULPHATES AND SEA WATER

DESCRIPTION

Hydraulic cement based waterproofing mortar specially designed for the prevention and elimination of dampness in conditions of high concentration of sulphates and/or sea water. **TECMADRY®SR** gets efficient waterproofing of the surfaces on which is applied, preventing the passage of water through them and acting in conditions of direct or indirect pressures. Its high water vapour permeability allows natural transpiration of the support.

APPLICATION FIELD

This product is recommended in the treatment and prevention of moisture, especially in the case of water containing high concentration of sulphates and/or sea water. This way, its use is effective for waterproofing interior and exterior walls of basements, air chambers, elevator pits, foundations, tunnels and galleries, tanks, swimming pools, ponds, fountains, planters, dams and any concrete support to be waterproofed and protected against aggressive water due to a high concentration of sulphates or sea water.

TECMADRY®-F

ONE COMPONENT FLEXIBLE CEMENT-BASED WATERPROOFING MORTAR

DESCRIPTION

TECMADRY® -F is a one-component cement-based flexible waterproofing mortar which shows a high adherence. It's designed for preventing and removing dampness both above and below ground water level, acting for and against pressure. Besides, it allows natural transpiration of the support. In order to a maximum efficiency, it's recommended to add **CRYLADIT**, a mortar improving admixture, to the mixing water. By using this admixture it's possible to increase adherence, watertightness, flexibility and mechanical resistances as well as improve the curing of the coating.

APPLICATION FIELD

It's recommended for treating and preventing dampness on concrete, rendering, cement mortar, concrete blocks, rendered brick, façades, elevator pits, foundations, tunnels and galleries, tanks and swimming pools, floor slab edges, bathrooms, pools and fountains, grain silos and dams.



IRAN

SPAIN

TECMADRY® ELAST

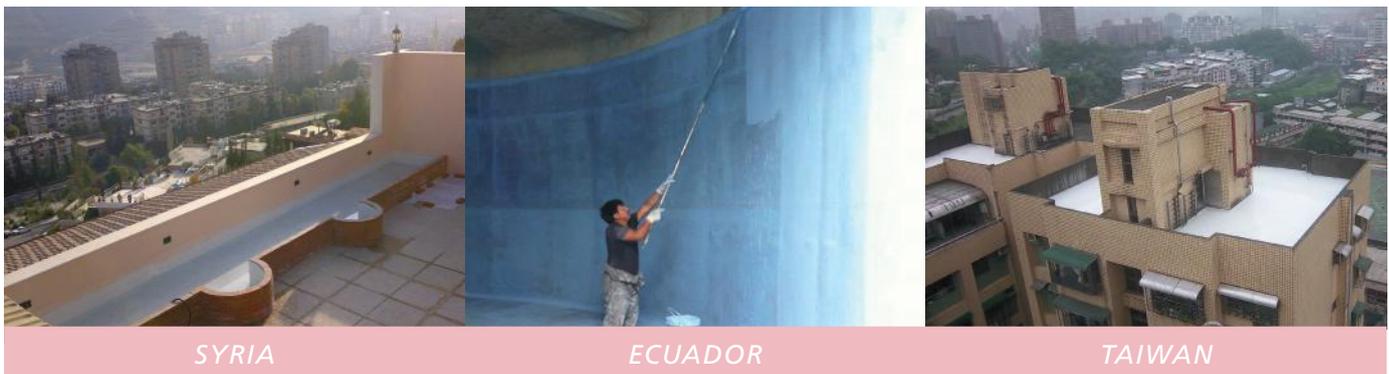
CEMENT BASED ELASTIC COATING FOR HIGH PROTECTION AND WATERPROOFING

DESCRIPTION

Elastic cement based coating for high protection and waterproofing. Two component pre-dosed product. Based on special cements and emulsified synthetic resins, it's especially designed for supplying the supports where it's applied with a suitable protection and watertightness. This coating shows a high flexibility and very good adherence, offering also a good protection against water, carbon dioxide, chlorides and other pollutant gases and ions, as well as against freeze-thaw cycles. Its high flexibility allows bridging cracks on the support, due to movements, vibrations, thermal oscillations, etc., achieving an efficient waterproofing for the surfaces where it's applied, preventing the passing of water through them and acting for pressure. It allows the transpiration of the support.

APPLICATION FIELD

It's recommended for waterproofing concrete and mortar with direct pressure: drinking water tanks, swimming pools, tunnels, dams, watering channels, foundations, pillars in bridges, plant pots, bathrooms, etc., as well as for protecting structure concrete against carbonation, chloride attack, freeze-thaw cycles and other aggressive environments, with the possibility to bridge cracks on the support (due to movement, strong thermal oscillations, etc.). **TECMADRY® ELAST** may be used in contact with drinking water.



SYRIA

ECUADOR

TAIWAN

TECMADRY® MILENIUM

CEMENT BASED WATERPROOFING COATING ACTING BY PENETRATION AND SATURATION OF THE CONCRETE CAPILLARY NET

DESCRIPTION

TECMADRY® MILENIUM is a cement-based one-component hydraulic waterproofing mortar which is especially designed to penetrate into the concrete capillary net and, through a series of chemical reactions which lead to the forming of nonsoluble crystals, seal the so called capillary net blocking the passing of the water through it. It acts for and against pressure. **TECMADRY® MILENIUM** does not alter the vapour transfer conditions of the support, thus allowing its natural transpiration.

APPLICATION FIELD

TECMADRY® MILENIUM is recommended to supply concrete or mortar with a total and long lasting watertightness.

Among the many applications, it's recommended to notice its use for waterproofing:

- Concrete structures submitted to positive or negative water pressure: basements, foundations, elevator pits, inside or outside walls, etc.
- Swimming pools, pools, fountains and water tanks.
- Different jobs in civil engineering: channels, dams, bridges, tunnels and galleries, water treatment plants, etc.
- Waterproofing of walls and floors with dampness ascending by capillarity.

TECMADRY® MILENIUM allows its application as grout or by dusting.



TECMADRY® FLEX 2C

WATERPROOFING CEMENTITIOUS MORTAR OF HIGH FLEXIBILITY

DESCRIPTION

TECMADRY® FLEX 2C is a pre-dosed product of two components based on special cements and synthetic resin emulsion. It gets efficient waterproofing of the surfaces it is applied, preventing the passage of water through them and acting in conditions for pressure. Also, when it is properly reinforced (SATECMA BAND AD, FIBRA DE ARMAR 100, etc.) and because of its high flexibility, is able to bridge small cracks that occur in the substrate due to settlement, thermal expansion, etc., maintaining this way the waterproofing and protection of the substrate. Allows substrate to breathe. Recommended on concrete, mortar and masonry. Because of its high resistance to weathering and its great finish, it can be left without paint, getting aesthetic and decorative properties of other finishes..

APPLICATION FIELD

TECMADRY® FLEX 2C is especially recommended:

- In the waterproofing works on substrates with cracks or that small movements may occur (such as terraces and roof decks), always conveniently reinforced with mesh like FIBRA DE ARMAR 100 and SATECMA BAND AD (singular points) and should exercise caution in executing the different singular points (floor – wall joints, expansion joints, bonding different materials, etc.).
- In emergency waterproofing of roofs and terraces on very damp substrates or with a forecast of impending rains, due to the impossibility of using other roof waterproofing materials that are sensitive to substrate moisture.
- In both protection and waterproofing of various civil engineering works: tunnels, irrigation canals, silos, beams and pillars of bridges, dams, treatment plants, etc.



- Waterproofing of water tanks, ponds, pools, fountains, planters, etc.
- Waterproofing and protection of basements and foundations, galleries, walls, etc., always working to direct pressure.
- In the waterproofing and protection of structural concrete against carbonation, aggressive environments (industrial, marine, etc.), freeze-thaw cycles, etc.
- When waterproofing bathrooms, locker rooms, kitchens and other wet areas inside buildings.



SPAIN

TECMADRY® R.P.A

WATERPROOFING CEMENT PLASTER FOR LEVELLING, PROTECTION AND DECORATION, TO BE APPLIED WITH TROWEL (2-5 MM)

DESCRIPTION

TECMADRY® R.P.A. is a cement-based waterproofing coating to be applied by trowel which is designed to protect and decorate those surfaces where it's applied. Its easy application makes **TECMADRY® R.P.A.** the best and cheapest waterproofing-protection decoration system in the market. It allows natural transpiration of the support.

APPLICATION FIELD

It's recommended its application together with the cement-based **TECMADRY®** waterproofing mortars, as a previous regularization coat or as a final protection coating. It shows good adherence and flexibility.



MALTA

PROQUICK®

WATER LEAKAGE PLUG

DESCRIPTION

Quick setting mortar which has been especially designed for sealing water leakage where other mortars are not able to stop the flowing of water. Its easy application allows solving, in a very short time, all those leakage or penetration problems, both with or without pressure.

APPLICATION FIELD

PROQUICK® is recommended for plugging all those leakages caused by holes and cracks, breakage of concrete lines, joints wall/floor, etc. It may also be used as a quick sealing element for water lines made of cement or concrete without stopping the work.



STEP 1

STEP 2

STEP 3

STEP 4

PREMHOR /PREMHOR -R

QUICK SETTING MORTARS FOR CONCRETE RESTORATION

DESCRIPTION

PREMHOR and **PREMHOR-R** quick-setting, no retraction, thixotropic mortars which have been designed for rehabilitation, repairing and restoration of concrete as well as for quick thixotropic fixings. Due to its special formulation, repairs made with **PREMHOR** and **PREMHOR-R** are watertight. That is the reason why they are also used when forming joints between walls or walls with floors.

APPLICATION FIELD

PREMHOR and **PREMHOR-R** are used when forming joints between walls. Its use is absolutely necessary in concrete restoration, rehabilitation and repairing in: patches, holes, structure covering, cornices, splays and concrete sills, reinforcement on walls, crack repairs, joints between walls and floors. **PREMHOR-R**, due to its quick setting and hardening, is essential for concrete repairing and restoration in winter. **PREMHOR-R** is also very recommendable in quick fixings where fast setting and hardening.



SPAIN

UKRAINE

SPAIN

BENTONITA GB

EXPANSIVE JOINT MADE OF BENTONITE AND BUTYL RUBBER FOR WATERPROOFING IN CONSTRUCTION

DESCRIPTION

BENTONITA G.B. is a joint made of bentonite and butyl rubber. It may be used in saline environments and contaminated water. The joint is made of 75% natural sodium bentonite and 25% butyl rubber Colour: Black Expansion: minimum 400% of its dry volume Application temperature: between -15°C and $+50^{\circ}\text{C}$ Hydrostatic pressure resistance: 8 bar.

APPLICATION FIELD

It is used for waterproofing in construction joints. (Special mortars)



SPAIN

PREMHOR COSMETICO

CEMENT-BASED MORTAR FOR CONCRETE COSMETIC REPAIRS

DESCRIPTION

No retraction mortar, based on polymer modified cement, which is especially designed to carry out thin coat cosmetic repairs (up to 5 mm) on concrete and mortar supports, both inside and outside, supplying an unbeatable aesthetic finish. Thixotropic consistency.

APPLICATION FIELD

Repairs and regularisations with aesthetic intentions on concrete and mortar surfaces. It's especially necessary when surface grout has come off, when there is porosity or little nests, or when the edges have broken. It's also useful to cover cracks, holes and other irregularities on concrete or mortar surfaces. Very useful to improve aesthetic finish in pre-cast elements.



MALTA

PREMHOR GROUT

DESCRIPTION

PREMHOR GROUT is a no retraction cement mortar with a great fluidity and levelling capacity, as well as very high mechanical resistances. The hardened product has good impermeability both to water and oils. Due to its special formulations, **PREMHOR GROUT** is recommended in fillings and fixings when high mechanical characteristics are required.

APPLICATION FIELD

The use of **PREMHOR GROUT** is recommended in filling machinery fixings, bolts, crane rails, concrete poles, pillars in pre-cast buildings, etc.; bridge supports, machinery benches fillings, honeycombs, etc., repairing of holes inside concrete structures and reinforcement of the above mentioned structures.

MECHANICAL RESISTANCES

- Compressive strength (3 days) >350 kg/cm²
- Compressive strength (28 days) >600 kg/cm²

FLUID CEMENT MORTAR OF HIGH MECHANICAL RESISTANCE FOR FILLINGS AND ANCHORS



SPAIN

PREMHOR STREET

DESCRIPTION

Quick setting and hardening, polymer-modified, non-shrink, cement-based mortar, specially designed for sealing and anchoring street furniture and drains, as well as repairs which require a rapid return to service. The principal innovation of this cement-based mortar is that its formula incorporates brand-new IST (Invariable Set Time) technology developed by SATECMA, which makes it possible to obtain a practically constant set time across all temperature ranges under which application is recommended.

APPLICATION FIELD

PREMHOR STREET, due to its quick setting and hardening capacity, is specially recommended for sealing and anchoring drains, manholes and all manner of street furniture, for anchoring pillars, and any type of repair work which requires a rapid return to service. Suitable for both indoor and outdoor applications.

QUICK-SETTING AND HARDENING MORTAR FOR SEALING AND ANCHORING STREET FURNITURE « INCORPORATES IST TECHNOLOGY »



SPAIN

TECMADRY® TERMIC

DESCRIPTION

TECMADRY® TERMIC is an insulating and waterproofing mortar based on cement, lightweight aggregates and special additives specifically designed to protect thermally and against moisture and to decorate those surfaces where applied. **TECMADRY® TERMIC** does not alter the conditions of exchange of water vapor from the support, thus allowing natural transpiration.

APPLICATION FIELD

In general, the use of **TECMADRY® TERMIC** is recommended for energy rehabilitation of buildings, specifically:

- As insulation mortar in different waterproofing works, combined with **TECMADRY® coatings**.
- In the different works of waterproofing and protection of facades. It can be subsequently coated with our facades paints (**TECMA PAINT SILICATOS**, **TECMACRIL FACHADAS**, etc..) and even with the coating **TECMA PAINT TERMIC FAHRENHEIT 10.8**.
- Waterproofing and thermal protection of basements and foundations, galleries, walls, etc., especially to break the thermal bridge to the outside and prevent moisture due to condensation. For a colored decorative finish then applying **TECMA PAINT SILICATOS** is recommended.

WATERPROOFING CEMENT PLASTER FOR THERMAL ISOLATION



SPAIN

TECMA PAINT MRRE

DESCRIPTION

TECMA PAINT MRRE is a two-component product which is based on epoxy resins and pre-selected resins, with a self-levelling consistency and quick setting and hardening. It's especially recommended for repairing and filling horizontal holes. It's mainly noticeable because of its high resistances, both mechanical (abrasion and impact) and chemical (diluted acids and alkalis, salts, brine, oils, greases, fuels, detergents, etc.), a high adherence, all of them developed in very short times, even with low temperatures and high relative humidity. It may also be applied on slightly damp supports.

APPLICATION FIELD

Restoration and levelling of floor slabs, hydraulic and maritime jobs, repairs and fillings of holes in concrete, repairs of floor slabs in refrigerated buildings without needing to switch them off, etc.

MECHANICAL RESISTANCES

- Flexo-tensile strength (4 days) > 90 kg/cm²
 - Compressive strength (4 days) > 320 kg/cm²
- (Admixtures)

TECMA ADMIX CRYSTAL

DESCRIPTION

It's a cement-based admixture which has been especially designed to improve watertightness on the concrete where it's applied. The active principles in it cause a catalytic reaction inside the concrete, forming a non-soluble crystalline material which seals pores and capillaries against the passing of water. This way, the concrete becomes permanently watertight both for and against pressure.

APPLICATION FIELD

It may be used for most concrete structures which might get in contact with water: pre-cast structures, tunnels and galleries, drinking water tanks, water treatment plants, coastal or marine structures, dams, channels, basement walls and floors, parking lots structures, ponds and swimming pools.

CRYLADIT

DESCRIPTION

Special admixture to increase mortar and concrete bonding to different building materials. Its use in the mixing water improves the mortar hardness properties.

APPLICATION FIELD

When mixing cement mortars in order to improve its adherence, watertightness and curing. It's also recommended for mixing **TECMADRY®**, **PREMHOR** and **PREMHOR-R**.

TECMA-HMF

DESCRIPTION

TECMA-HMF is a milky white emulsion, which applied on concrete or fresh mortar forms a film, just like the one formed by varnishes, which dries quickly and protect the concrete and mortar against quick water vaporization during the beginning of setting, which is the most important period in its final characteristics. The use of **TECMA-HMF** has no influence in normal setting of concrete and mortar. **TECMA-HMF** prevents premature drying of concrete and fresh mortar, thus avoiding the possible consequences, such as: mechanical resistance reduction, ice resistance reduction, reduction of the resistance to salts from thawing, etc.

APPLICATION FIELD

The use of **TECMA-HMF** is recommended in all those types of new buildings where there are great concrete or fresh mortar surfaces, directly exposed to environmental agents, such as: skating tracks, cycling centers, bearing walls, great concrete slabs, pre-tensed beams, canals, floors, etc..

FAST REPAIRING EPOXY MORTAR



SPAIN

INTEGRAL CEMENTITIOUS WATERPROOFING ADMIXTURE BY CRYSTALLIZATION

BONDING ADMIXTURE FOR MORTARS

CURING PRODUCT FOR CONCRETE AND FRESH MORTAR

SATECMACONS AAJ

DESCRIPTION

SATECMACONS-AAJ is an acrylic polymer based primer with a low molecular weight and thus a low particle size, which is especially designed for consolidation and anti-disgregation treatments in damaged supports with different porosities. Its small particle size allows a good penetration in the supports, which makes possible its application for consolidation on little to highly porous supports. In this latter, the penetration depth, and, as a consequence, the consolidation depth is the highest. It achieves good results as anti-efflorescences.

APPLICATION FIELD

Due to its special composition **SATECMACONS-AAJ** allows important improvements in fixing coatings, acting as an adhering primer. It's not recommended as a tightness primer. It's especially recommended in consolidating brick, joints, concrete, limestone and a whole series of natural stones which are considered as soft. In the recommended application conditions, the forming of external film is low, so there are no strong changes of colour on the treated surfaces. Anyway, a previous test is always recommended.

HIDROTECMA

DESCRIPTION

Chemical clear transparent complex which, after thinner vaporisation and through chemical reactions, causes a remineralizing and surface hardening process in concrete, mortar and calcareous stones. When the product is injected inside these materials, it's possible to achieve pores and capillaries obstruction due to molecular crystallisation, which allows the forming of internal barriers preventing the ascension of dampness due to capillarity through vertical walls.

APPLICATION FIELD

HIDROTECMA is used in waterproofing jobs and in treatment of capillarity dampness in concrete structures, rendering, mortars, tunnels, vessels, tanks, etc. For treating capillarity dampness the product should be injected in the lower part of the building, creating an anti-dampness barrier which prevents the capillary ascension. It may also be applied as mineralizer and surface hardener for wall supports, tanks, concrete structure, stone façades, etc.

HIDROTECMA SP

DESCRIPTION

HIDROTECMA-SP is a chemical compound, formulated with base of modified sodium silicates and other additives, water based. When applied on concrete or mortar substrates, penetrates in their interior through the pores, small cracks and capillaries, crystallizing inside after chemical reactions and filling them. Characteristics of concrete and mortar are this way enhanced: protection, durability, resistance, reduction of water permeability among others benefits.

APPLICATION FIELD

HIDROTECMA-SP is specially formulated for the treatment of surfaces and slabs made from cementitious materials such as concrete and mortar in: Parking Lots, bridges (roads and railways), airport runways, concrete roads and highways, seaports and marine structures, roof decks, panels and precast concrete elements, walkways, industrial surfaces and floors, stadiums and amphitheatres, racing circuits, etc.

DESCA-2F®

DESCRIPTION

Chemical descaler for cement and efflorescence salts. Due to its special composition, it has a high penetration and humidifying power and a great ability to remove remains from cement, mortar, salts and greases.

APPLICATION FIELD

DESCA-2F is recommended for cleaning brick façades, removing efflorescence, cleaning cement remains on metal surfaces, cleaning construction remains, original colour restoration on concrete and brick façades.

CONSOLIDATING AND ANTIDISGREGATING PRIMER FOR DAMAGED SURFACES



SPAIN

MINERALIZER AND WATERPROOFING BARRIER AGAINST RISING CAPILLARY WATER IN CONCRETE, MORTAR AND CALCIUM STONES



SPAIN

SEALER, HARDENER, MINERALIZER AND PERMEABILITY REDUCER FOR CONCRETE FLOORS AND PAVEMENTS



HUNGARY

CHEMICAL SCALE REMOVER FOR CEMENTS AND EFFLORESCENCE BASED ON INORGANIC ACIDS

DESCA-100

ALKALINE CLEANER FOR NATURAL AND ARTIFICIAL STONE

DESCRIPTION

Alkaline pasty cleaner which has been designed for cleaning natural and artificial stones which due to pollution, fumes, mould, fungi and, weather exposure in general, show dirt accumulation on the surface.

Thanks to the viscosity and thixotropic characteristics, it may be used both on vertical and horizontal surfaces, preventing falling and increasing surface contact, getting more cleaning efficiency..

APPLICATION FIELD

DESCA-100, thanks to a careful composition, is not aggressive for stone. Its use is recommended for cleaning stone façades, sculptures and monuments, coats of arms, stone fronts and floors, ornaments and balustrades, etc.



SPAIN

DESCA-P

FAÇADE AND GRAFFITI CLEANING ON NON -POLISHED GRANITE SURFACES

DESCRIPTION

DESCA-P is an acidic cleaner. It's specific for façades and other surfaces made of non-polished granite which still have paint remains after applying paint removers. Cleans weather pollution on non-polished granite surfaces. Cleaning of façades, walls, terraces, etc. Its high cleaning power removes any existing paint remains.

APPLICATION FIELD

Cleaning of façades and surfaces made of non-polished remains which show graffiti and paint remains after applying paint removers. Due to the impossibility for the remover to penetrate into the pores in the granite, leaving the known remains and shadows in the painted areas. It's not recommendable its use on polished granite surfaces since it would remove the gloss.

SUPER-DESCA

DEOXIDISING CLEANER FOR METAL SURFACES

DESCRIPTION

The product is formulated based on inorganic and organic acids, humidifying agents and corrosion inhibitors which allow cleaning, degreasing and deoxidising at the same time. It descales concrete remains on metal pieces and disgregates them thanks to the combined action of its active components, cleaning at the same time the rust remains which could exist on those pieces.

APPLICATION FIELD

SUPER DESCA is recommended for cleaning cement remains con moulding plates, tools, concrete mixers, etc. It may also be used for removing rust stains on granite

SUPER-DESCA STONE

RUST STAINS REMOVER FOR GRANITE, CERAMICS AND MANY OTHER TYPES OF NATURAL STONE

DESCRIPTION

SUPER DESCA STONE is a liquid product, formulated in acid base, humectants and surfactants compounds, that reduce surface tension to allow an easier and thorough cleaning and removing traces of iron oxide present as a result of very different causes, on surfaces such as granite and concrete pedestals of monuments, concrete walls, and above all for its aesthetic importance in stone surfaces of very different origin, frequently employed in the design of facades.

APPLICATION FIELD

- Cleaning rust stains on mineral surfaces, vertical and horizontal, such as facades, flooring, monuments, garden decorative items, etc.
- Cutting, machining and processing of natural stone (granite, marble, etc..).
- Treatment of stone materials showing iron minerals (such as pyrite, pyrrhotite (magnetic pyrites), marcasite, magnetite, etc..) embedded in natural stones of non dark colors.



IRAN

DESCOF-A

CONCENTRATED FORMWORK RELEASE AGENT TO BE EMULSIFIED IN WATER

DESCRIPTION

Liquid release agent, which may be emulsified in water. It's been designed to help the releasing of beams, joists and concrete pre-cast preventing scale adherence. Its use improves the final appearance of moulds without reducing resistances making easier the releasing at the same time. It contains no aggressive products for concrete or leaves oxidising remains on the plates.

APPLICATION FIELD

DESCOF-A is recommended when releasing concrete, in pre-cast factories, facilities with joists and concrete blocks, in all those moulds where high quality concrete finish is required.



PERU

DECAPA SCM / DECAPA SCM GEL

PAINT AND VARNISH STRIPPER

DECAPA-SCM is a stripper product free of chlorine compounds, designed for application on horizontal surfaces.

DECAPA-SCM GEL is the version as viscous gel to be applied on horizontal and vertical surfaces.

APPLICATION FIELD

Due to its special composition it removes all types of paint applied on any kind of support such as concrete, wood, sheet metal, etc., producing a softening and subsequent blistering in alkyd, epoxy, polyurethane paints and dissolution of acrylic, vinyl, chlorinated rubber paints, allowing complete removal of coatings, however old they may be.

TECMA PAINT® ANTIGRAFFITI

CLEAR TRANSPARENT COATING FOR PROTECTION AGAINST GRAFFITI

"HOMOLOGATED BY SEVERAL INTERNATIONAL RAILWAY COMPANIES TO SUPPLY THEIR TRAINS WITH A SAFE AND LONG-LASTING PROTECTION AGAINST GRAFFITI DUE TO LOUTISH ACTS ."

DESCRIPTION

Clear protector for permanent protection against graffiti. Due to its special characteristics, all graffiti made on the product are easily removed with **TECMA SOL AP**. The protection remains unaltered after as many graffiti as were made.

Its excellent weather and aggressive environment resistances guarantee a long lasting protection on all those surfaces where it is applied.

The previous application of **IMPRIMACIÓN A**, as a porous substrate sealant, prevents the changing of colour of the support that could happen sometimes.

APPLICATION FIELD

TECMA PAINT® ANTIGRAFFITI is designed for anti-loutish protection against graffiti on façades made of brick, granite, marble, concrete, natural and artificial stone, monocoat mortar, etc. It may also be applied on already painted façades where every test has made to assure compatibility with the existing paints.



PORTUGAL

SOUTH AFRICA

SOUTH AFRICA

SPAIN

TECMA SOL AP

ANTI-GRAFFITI CLEANER

DESCRIPTION

Special cleaner for graffiti made on our protective varnish **TECMA PAINT® ANTIGRAFFITI**. Its use as graffiti cleaner allows their complete removing in a quick and easy job.

APPLICATION FIELD

TECMA SOL AP is used for removing graffiti made with aerosol, felt-tip pen, brush, etc., on our protective varnish **TECMA PAINT® ANTIGRAFFITI**.



IMPRIMACION A

PRE-TREATMENT FOR POROUS SURFACES

DESCRIPTION

Aqueous emulsion which, due to its composition prevents the changing of colour of the supports when applying **TECMA PAINT® ANTIGRAFFITI**. Depending on the characteristics and porosity of the material, on most of them it's impossible to notice the antigraffiti protection, should **IMPRIMACIÓN A** have been previously applied.

APPLICATION FIELD

IMPRIMACIÓN A is recommended as sealing primer for porous materials which are going to be protected with **TECMA PAINT® ANTIGRAFFITI** afterwards. Considering the amount of different possible materials, it's recommended to make a previous test in order to check the suitability of the treatment.

HUM-PROT MATE

CLEAR TRANSPARENT SOLVENT BASED WATER REPELLENT

DESCRIPTION

Clear liquid which is formulated on low molecular weight polyalkylsiloxane resins and especially selected organic solvents in order to achieve the deepest possible penetration in the supports. Its application turns the surfaces water-repellent, preventing dampness penetration inside the materials. Its high alkalinity resistance allows its application on alkaline supports such as concrete, mortar, etc., supplying the treated surfaces with a high water repellent action, preventing the passing of water but allowing the natural transpiration of the support.



APPLICATION FIELD

HUM-PROT MATE is recommended as water-repelling treatment for most of the materials used in façades, vertical walls in civil engineering, factory premises, etc.

IMPERMEABILIZANTE 10-AG

CLEAR TRANSPARENT SOLVENT BASED WATER REPELLENT OF LONG DURATION

DESCRIPTION

High penetration, low molecularity, siloxane-oligomere designed to offer an internal barrier preventing the passing of water vapour, keeping the natural vapour transfer between the material and the environment. The treated materials offer a complete watertightness, getting spectacular results on surfaces which are exposed to water afterwards. The efficiency of the product remains for more than 10 years, as it's been proved in lots of treated surfaces. Its use prevents the appearance of efflorescences.



APPLICATION FIELD

IMPERMEABILIZANTE 10-AG is designed to achieve a perfect waterrepelling on all those surfaces and vertical walls made of brick, granite, artificial and natural stone, mortar and rendering, concrete, etc.

HUM-PROT AQUA

CLEAR TRANSPARENT WATER BASED WATER REPELLENT

DESCRIPTION

HUM-PROT AQUA is a surface water repellent, liquid, milky, formulated with organo-silanes in aqueous emulsion, specially designed for water repellent treatment of vertical surfaces. **HUM-PROT AQUA** penetrates into the pores of the material without forming a film, thus allowing the natural breathing of the material and preventing the penetration of water, getting surfaces strongly water repellent. It is a product free of volatile organic compounds, odorless and environmentally friendly.

APPLICATION FIELD

HUM-PROT AQUA is specifically developed for water repellent treatment of most of the materials used in the construction of exterior vertical surfaces in buildings, such as mortars, bricks, natural and artificial stone, precast blocks, etc.

TECMA PAINT® FACHADAS

ELASTIC WATERPROOFING PAINT FOR FAÇADES AND BRIDGES

DESCRIPTION

Elastic coating for dampness protection on façades and vertical walls. Thanks to its development, the product forms a film which reticulates with sun light, forming a membrane which is waterproof and impermeable to CO₂ and prevents all those carbonation problems appearing on cement-based substrates. Its permanent elasticity, even below -20 °C, allows the bridging of cracks caused by retraction due to temperature changes. Surfaces treated with our product allow the passing of water vapour outside without altering the natural transpiration process in the substrates. Due to its excellent weather resistance, the façades offer a superb appearance thus enhancing the building design.

APPLICATION FIELD

TECMA PAINT® FACHADAS is developed for waterproofing façades made of plastering, mortar, rendering, concrete blocks, brick, etc. At the same time, it's also applied on vertical walls, in civil engineering for protection against dampness and carbonation.



SPAIN



LATVIA



NORWAY

TECMA PAINT® SILICATOS

**MINERAL WATERPROOFING PAINT OF LONG DURATION
ACTING BY PENETRATION AND CRYSTALLIZATION**

DESCRIPTION

TECMA PAINT® SILICATOS is a coating based on mineral silicates which offers a natural and highly long-lasting protection to the materials where it's applied. The product is designed to strongly adhere to the material where it's applied becoming a part of it and letting it breathe thanks to its high transpirability. Its appearance supplies the surfaces with a completely natural appearance.

APPLICATION FIELD

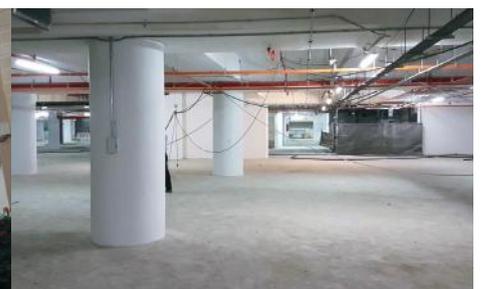
Protection of surfaces made of concrete, cement mortar, brick, etc. The complete absence of organic solvents and odours allows its application indoors.



MALTA (BEFORE)



MALTA (AFTER)



SINGAPORE

TECMACRIL FACHADAS

DESCRIPTION

TECMACRIL FACHADAS is a water-borne acrylic coating for façades decoration and protection against aggression from external agents such as rain, pollution, etc. The product offers watertightness and good transpiration characteristics allowing the natural vapour transfer between the inside and the outside of the façade.

APPLICATION FIELD

Protection of façades made of concrete, cement mortar, masonry, rendering, brick, gypsum, etc. The coating is resistant to alkalinity, water and U.V. weathering: it does not get yellowish. Excellent ability to be repainted and good transpiration. It also shows good adherence to a great variety of substrates.

TECMALITE FACHADAS

DESCRIPTION

TECMALITE FACHADAS is a coating based on **PLIOLITE®** resins which offers an excellent protection against water, carbon dioxide and industrial environments. Its extraordinary adherence and durability on any type of surface allow a highly long-lasting and aesthetic protection. Its formulation allows the application any time of the year and in adverse weather conditions.

APPLICATION FIELD

Protection of façades made of concrete, cement mortar, masonry, rendering, brick, gypsum. It shows an excellent adherence to a great amount of substrates, even without needing a primer. Excellent permeability to water vapour. It's not attacked by fungi or algae. Easy to apply and resistant to rain a few minutes after being applied. It also resists alkalinity, water and U.V. weathering. It does not get yellowish. Excellent ability to breathe.

TECMA PAINT® BREAK TERMIC

DESCRIPTION

TECMA PAINT® BREAK TERMIC is an aqueous dispersion coating with hollow glass micro-spheres. It forms a high thickness membrane with isolating characteristics which prevent the fast temperature transfer between inside and outside of the protected surfaces. The membrane modifies the thermal conductivity of the coated surfaces thus increasing the difference between inside and outside and protecting inside surfaces from fast cooling or heating depending on the outside temperature. This way it helps preventing condensation on inside surfaces and gets nicer environments. Thanks to the hollow micro-spheres, the coating also improves acoustic isolation properties of the material.

APPLICATION FIELD

Protection of rendering edges, pillars, cold corners and all those surfaces susceptible to suffer thermal shocks.

TECMA PAINT TERMIC FAHRENHEIT 10.8

DESCRIPTION

TECMA PAINT-TERMIC FAHRENHEIT 10.8 is an acrylic coating that incorporates hollow ceramic spheres identical to those used by NASA to create insulating shields to protect space shuttles from the extreme temperatures caused by friction on entering the earth's atmosphere. These granules reflect and disperse heat waves.

TECMA PAINT-TERMIC FAHRENHEIT 10.8 forms an elastic membrane that allows the surface onto which it is applied to dilate naturally, without cracking. It is resistant to ultraviolet rays and it reduces potential water and wind damage. Thanks to its insulating properties, when it is applied to a surface the indoor temperature is about 6 to 8°C less than the outdoor temperature in mineral surfaces and more than 15°C less in metal surfaces. In wintertime the insulation it provides can preserve between 25% and 30% more heat beneath the roof or the roof deck. It therefore insulates against both cold and heat.

APPLICATION FIELD

Roofs and decks made of cement fibre, tile, sheet metal, mortar etc. Homes, industrial buildings, warehouses, sheds in which poultry, sheep, pigs or cows are housed, the tops of vehicles such as lorries, buses, caravans and indeed anywhere there is a need to reduce the level of heat of a roof deck or a roof and to lower the indoor temperature quickly and economically.

ACRYLIC ANTI CARBONATION PAINT FOR PROTECTION AND DECORATION

PLIOLITE® COATING FOR FAÇADES



SPAIN

THERMAL ISOLATION FLEXIBLE COATING



HUNGARY

THERMAL ISOLATION AND WATER-PROOFING ELASTIC CERAMIC COATING



SPAIN

IMPERMEABILIZANTE E-88

WATERPROOFING WATER BASED ELASTOMERIC COATING

DESCRIPTION

IMPERMEABILIZANTE E-88 is a coating based on internally plasticised resins in aqueous dispersion, which offers excellent waterproofing properties, weather resistance as well as a superb elasticity. The coating resists great temperature changes without losing its waterproofing or resistance properties. Due to this unbeatable property, this coating turns into the most efficient and the cheapest solution to carry out the waterproofing of roofs which are not going to be paved afterwards.

APPLICATION FIELD

IMPERMEABILIZANTE E-88 is especially designed for waterproofing terraces which are not going to be paved afterwards, roofs, flat roofs, joints between roof and vertical walls, guttering, façades, fibre-cement roofs, etc.



TECMA BASS SH

DAMP SURFACES PRIMER FOR ACRYLIC WATERPROOFING COATINGS

DESCRIPTION

Special primer for surfaces with a high dampness degree making it impossible to apply any other paint. Thanks to the water-reactive components, the adherence on damp surfaces is assured, forming a coat which is firmly fixed to the substrate.

When the coat is dry, it prevents the passing of the substrate dampness, thus allowing the subsequent application of water or solvent-borne paints which are compatible with **TECMA BASS SH**.

APPLICATION FIELD

TECMA BASS SH is recommended to be used as primer on surfaces which keep dampness or are temporarily damp, so that it's possible to apply acrylic waterproofing agents or plastic paints afterwards. Its use is recommended as primer for surfaces both inside or outside. It may be applied on any mineral material used in building, such as brick, mortar, tiles, concrete, etc.

TECMA BASS SH is used as priming coat for our **IMPERMEABILIZANTE E-88**, **TECMA PAINT® FACHADAS** and **TECMA PAINT® AS**.



TECMA PAINT ECO-TR

CLEAR TRANSPARENT ELASTIC ACRYLIC WATERPROOFING COATING FOR SPECIAL AREAS

DESCRIPTION

TECMA ECO-TR is a colourless and transparent coating formulated with highly elastic resin in aqueous dispersion, which offers excellent water resistance properties, weather resistance and excellent elasticity. The coating withstands large temperature variations, without losing its waterproofing properties or resistance. It is an organic product without volatile organic compound emissions to the environment.

APPLICATION FIELD

As colourless and transparent waterproofing for unique areas in order to keep the original colour of the material on which it is applied: joints between tiles and chimney starters, hips, joints with the roof slab, joints between walls and tiled roofs, asbestos-cement roofs, cracked areas, spot restoration of acrylic waterproofing, etc. Its application does not modify the colour of the material and gets embedded with the surface to be protected. Not applicable on surfaces that may come into permanent contact with water or waterproofing that will be paved or submitted to traffic.

TECMA IMPERAL® P-2008

ELASTIC WATERPROOFING POLYURETHANE COATING

DESCRIPTION

Liquid waterproofing agent which polymerises with dampness. It forms a watertight membrane after curing and it's been designed for waterproofing any type of roof. The product may be applied above 0 °C with relative humidity up to 95%.

- Fast curing even a very low temperatures
- Suitable to be applied both on new roofs or for restoring old ones
- Much more transpirable than most of the similar products in the market
- Possibility to leave high thickness, with fast curing, in an only application by adding **ACELERANTE AF**.

APPLICATION FIELD

Waterproofing of any type of roof or terrace, as well as restoration.



HUNGARY

TECMA IMPERAL® P-91

ELASTIC REFLECTIVE WATERPROOFING POLYURETHANE COATING OF ALUMINIUM COLOR

DESCRIPTION

Monocomponent polyurethane waterproofing material, which reacts with air moisture forming a lasting and highly elastic coating with an aluminium colour. **TECMA IMPERAL P-91** provides heat and light reflecting properties thanks to the laminar effect of aluminium particles. Highly weather resistant. Can be applied with low temperatures, curing also at 0° C.

APPLICATION FIELD

It can be applied straight on other asphalt or bituminous waterproofing systems, on polyurethane foam without any previous treatment and on other waterproofing materials. It can be applied on other coatings as heat and light reflecting coat. It is also applicable for restoring asphalt and bituminous membranes as well as for other polyurethane or acrylic waterproofing materials.



HUNGARY

TECMA PAINT FINAL

ELASTIC WATERPROOFING POLYURETHANE COATING, UV RESISTANT AND WATER BASED

DESCRIPTION

Aliphatic polyurethane paint water based to be applied as a final protective layer on polyurethane waterproofing coatings for roofs. The film formed protects from the sun radiation avoiding the natural processes of yellowing and chalking of elastic polyurethane coatings. The product allows a moderate traffic of people in those roof decks that are visited for maintenance or occasional visits to them. The film formed has a proper elasticity to be applied on elastic polyurethanes without occurrences of defects or cracks. It is a water based product without odors or fumes from solvents and non flammable.

APPLICATION FIELD

As a finishing coat for protection from sun radiations on polyurethane waterproofing coatings applied on roof decks, roofs and terraces.



SPAIN

TECMA PAINT® IT

CLEAR TRANSPARENT ELASTIC POLYURETHANE WATERPROOFING COATING RESISTANT TO PEDESTRIAN TRAFFIC

DESCRIPTION

One-component clear transparent elastic coating for restoring and waterproofing new and old roofs, terraces, balconies, etc. Thanks to its excellent elasticity, tenacity and hardness characteristics, waterproofing turns to be resistant to stepping and moderate human traffic.

APPLICATION FIELD

The application of this coating is especially recommended when needing an elastic waterproofing agent which is resistant to moderate human traffic.



SPAIN

TECMA PAINT® R

EPOXY BONDING RESIN FOR CONCRETE AND CEMENT SCREEDS

DESCRIPTION

Epoxy resin for raising on wide concrete surfaces. Its application offers an excellent tight concrete bonding, perfectly joining at the same time old and new concrete avoiding the adherence lack that usually happens with these unions. Its viscosity allows an easy and uniform spreading which assures the perfect adherence between different age concrete.

APPLICATION FIELD

It's recommended as adhesive resin between old and new concrete in raising floor slabs, pavements, vertical walls, as well as for raising mortar and concrete surfaces.

TECMA-ADH

BONDING WATER BASED RESIN FOR RENDERING

DESCRIPTION

TECMA-ADH is a milky liquid resin mono-component emulsion, based on an aqueous dispersion of modified acrylic resins with special additives, which has been especially developed to be used as adherence bridge between materials. Its special adhesive characteristics are consistent long after being applied (more than 24 hours), which allows enough working time and a perfect adherence between the support and the new materials (mortar, concrete, etc.) even when several hours have passed between the application of **TECMA-ADH** and the application of the new material. **TECMA-ADH** forms films which are clear, adhesive, flexible, water-resistant and little affected by temperature.

APPLICATION FIELD

TECMA-ADH as a union bridge between materials is especially recommended, among others, for:

- Joining fresh and old concrete
- Joining fresh and old mortar
- Joining mortar and plaster
- Joining concretes and mortars with smooth or semi-smooth surfaces
- Joining partition walls with pillars
- Adherence of new concrete raisings on old pavement.
- New concrete raisings on old concrete.

TECMA PAINT® A-H

ADHERING AND SEALING EPOXY PRIMER FOR EVERY TYPE OF SURFACE (DRY AND DAMP)

DESCRIPTION

Solvent free epoxy primer which has been designed to be applied on mineral surfaces both dry or damp, with excellent adherence and sealing ability on substrates such as mortar, concrete, tiles, natural and artificial stone, rendering, etc.

APPLICATION FIELD

As bridge on any type of damp surfaces made of epoxy or polyurethane resins, such as **TECMA PAINT ECOPOX®**, **TECMA IMPERAL P-2008**, **TECMA PAINT® EP-SD**, **TECMA PAINT® AUTONIVELANTE**. Its excellent adherence properties allow its application as bridge between different coating and substrates on which there would be difficulties for adherence.



SPAIN

IMPRIMACION E-2 EPOXÍDICA

EPOXY PRIMER FOR DRY CONCRETE AND CEMENT SURFACES

DESCRIPTION

Two-component, clear and odourless epoxy varnish with great hardness and chemical resistance which may be used as anti-dust and sealing varnish on inside cement and concrete surfaces as well as on most of the materials used in construction.

APPLICATION FIELD

IMPRIMACIÓN E-2 EPOXÍDICA is recommended as a penetrating primer in applications on concrete and mortar supports which are going to be coated with epoxy paints. It's application is only recommended indoors.

TECMA PAINT® ECOTRANS

WATER BORNE CLEAR TRANSPARENT EPOXY COATING

DESCRIPTION

Water borne clear transparent epoxy coating which releases no odours or solvents. It has excellent mechanical and chemical resistances. Due to its special characteristics it's a very suitable product for protecting surfaces where no odour releasing is desired or which may not be emptied to be painted. Surfaces protected this way are very easy to clean and hygiene conditions are assured.

APPLICATION FIELD

TECMA PAINT® ECOTRANS is recommended as a primer of **TECMA PAINT ECOPOX®** and for painting concrete and primed steel surfaces in abattoirs, hospitals, cutting rooms, schools, parking lots, workshops, canning industries, foodstuff industry in general, etc.

TECMA PAINT ECOPOX®

WATER BASED EPOXY COATING

DESCRIPTION

Water borne epoxy coating which releases no odours or solvents. It has excellent mechanical and chemical resistances. Due to its special characteristics it's a very suitable product for painting surfaces where no odour releasing is desired or which may not be emptied to be painted. Surfaces protected this way are very easy to clean and hygiene conditions are assured.

APPLICATION FIELD

TECMA PAINT ECOPOX® is recommended for painting concrete and primed steel surfaces in abattoirs, hospitals, cutting rooms, schools, parking lots, workshops, canning industries, foodstuff industry in general, etc.



IRAN

SPAIN

SPAIN

TECMA PAINT® EP-SD

HIGH THICKNESS EPOXY COATING

DESCRIPTION

A 100% solids epoxy coating designed to protect horizontal surfaces, with excellent resistance to washing, to oils, greases and aqueous solutions, impact and abrasion. A solvent-free coating with high layer thickness (200-250 microns) and very suitable for floor protection.

APPLICATION FIELD

As floor coverings in slaughterhouses, car park, workshops, factories, warehouses, etc. Due to its low odor can be applied in food factories, food industry, although it is advisable to check the working conditions before application.



SPAIN

TECMA PAINT® AUTONIVELANTE

SELF LEVELLING EPOXY COATING

DESCRIPTION

Three component epoxy coating designed for protecting concrete floors submitted to constant mechanical and chemical aggressions. Due to its self-levelling characteristics, the finish allows smooth and mechanically and chemically resistant floors. Its special formulation allows 2-3 mm thickness coatings with an only application.

APPLICATION FIELD

TECMA PAINT AUTONIVELANTE is recommended for coating floors as long lasting protection in industrial premises, warehouses, parking-lots and all those floors needing good chemical and mechanical protection.



SPAIN

TECMA PAINT® PU-EXT

POLYURETHANE COATING FOR OUTDOOR PROTECTION

DESCRIPTION

Aliphatic polyurethane coating designed for outdoor protection of horizontal and vertical surfaces with excellent resistance to ultra violet rays, oils, greases and aqueous solutions, impact and abrasión. The formed film is easily cleaned of grease, oil and environmental dirt.

APPLICATION FIELD

As a finish coat on painted floors and walls for outdoor car parks or in indoor car parks, garages, warehouses, factories, walls, solariums, etc. It complies with the VOC's Directive for this type of products. The product can be applied as a top coat resistant to outdoors for epoxy systems: **TECMA PAINT ECOPOX, TECMA PAINT EP-SD, TECMA PAINT AUTONIVELANTE.**



SPAIN

TECMA PAINT® BPU

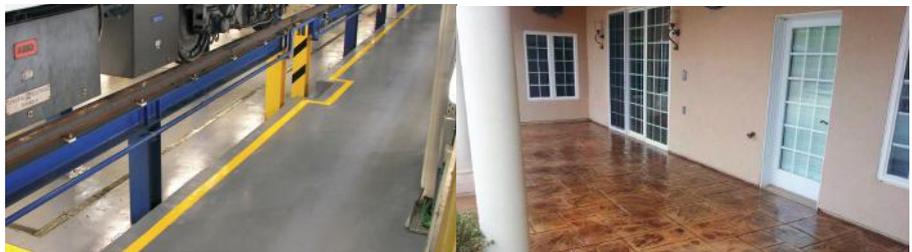
CLEAR TRANSPARENT RIGID POLYURETHANE PROTECTION COATING

DESCRIPTION

Aliphatic polyurethane clear coating. The film is colourless, hard and tough with very good resistance to abrasion. Thanks to its excellent chemical resistance to acidic or alkaline solutions and solvents, prevents contamination and allows easy cleaning of treated surfaces. The product can be used both indoors and outdoors and will resist for years the harsh sun, rain and snow.

APPLICATION FIELD

Protection of epoxy or polyurethane coatings, as a finish coat resistant to traffic of people and vehicles.



SPAIN

TECMA RSE

EPOXY RESIN TO PRODUCE HIGH QUALITY EPOXY REPAIR MORTAR FOR FLOORS

DESCRIPTION

Epoxy resin with large aggregates impregnation capacity. The preparation of the mortar is simple. A product of great versatility that allows the use of aggregates of different particle sizes and different proportions of resin to match whatever is required.

APPLICATION FIELD

Designed for making high-strength epoxy mortars of application in repairing potholes and holes in concrete floors. It allows restoring damaged screeds by chips, bumps, potholes and large voids, returning the utility and service to the treated surfaces.



SPAIN

TECMA PAV-13

ANTI SLIP FLOOR AND PAVEMENT COATING

DESCRIPTION

Coating based on synthetic resins and aggregates of controlled particle sizes, designed for obtaining anti slip paving coatings.

APPLICATION FIELD

TECMA PAV-13 is designed to perform low thickness pavements for:

- Sports courts and recreational areas.
- Bicycle lanes, walkways and sidewalks.
- Eco routes (tourist paths, pilgrimage routes...)
- Sealing of roadside, medians and tarmac islets.



ECUADOR

TECMA AGLO-STONE

DESCRIPTION

Epoxy resin binder of large wetting and impregnation, designed for the production of agglomerates based on aggregates of different particle sizes. **TECMA AGLO-STONE** once it is mixed with the aggregates, compacted and hardened, produces a tough and draining conglomerate that allows the passage of rainwater and irrigation water without ponding. Thanks to its formulation, it has external resistance to weathering and can be used both with color and white aggregates, presenting very low tendency to yellow in the latter. The product once it is hardened does not pollute the soil and it does not leach with rain or irrigation water.

APPLICATION FIELD

Landscaping and draining pavements for intense pedestrian use and moderate use of cars, golf vehicles, etc. Tree pits, path ways, gardens, traffic roundabouts, sun decks, permeable pavements, etc.

POLYMERIC BINDER TO AGGLOMERATE HEAVY DUTY DRAINING PAVEMENTS



BRAZIL

TECMA ANTIDESLIZANTE

PERMANENT ANTI-SLIPPERY TREATMENT FOR MINERAL FLOORS

DESCRIPTION

TECMA ANTIDESLIZANTE is an acidic, foam-forming, clear and colourless product which has been especially designed for treating floors with problems due to their high slippery coefficient. Both in homes and industrial buildings, one of the most usual problems on floors is the possibility of being slippery and the subsequent falls especially when there are liquids present on the floors. The treatment with **TECMA ANTIDESLIZANTE** highly reduces the slippery coefficient, making the materials behave almost as anti-slippery.

APPLICATION FIELD

TECMA ANTIDESLIZANTE is especially recommended in anti-slippery treatment on: Home floors: toilets, bathrooms, showers, etc. Industrial buildings floors, swimming-pools, industrial facilities, etc. In general, floors made of slippery materials such as tiles, ceramic, sandstone, granite, marble, terrazzo, china, cement, natural stone, etc., which, when intensely polished for aesthetic reasons, become very slippery when being cleaned with water based products.

TECMA PAINT® AS

ACRYLIC PAINT FOR SPORTS CENTRES FLOORS

DESCRIPTION

Paint based on acrylic copolymers in aqueous dispersion with excellent resistance to water and wear.

Due to its excellent hardness and flexibility properties, it's suitable for painting sports center floors.

Its water, alkali and carbonation resistance properties turn it into an efficient protection for vertical walls in civil engineering and buildings.

APPLICATION FIELD

TECMA PAINT® AS is an ideal coating for tennis courts, pelota courts, cycling premises, multi-purpose areas, pavements with no vehicle traffic, etc.

As anti-carbonation coating it may be applied on bridges, walls and concrete walls, mortar façades, etc.



SPAIN

TECMA PAINT® BITUM CAUCHO

ELASTIC WATERPROOFING BITUMINOUS COATING WITH LATEX

DESCRIPTION

Latex-modified, anionic bituminous emulsion which has been formulated for waterproofing and protecting against dampness on vertical walls which are going to be underground. It is also used as primer on surfaces which are going to be treated with asphaltic products afterwards. It complies with UNE 104-231 (type EB) standard. Thanks to the latex modification, it's possible to achieve a film which is more flexible and resistant to water and to weak alkalis and acids solutions.

APPLICATION FIELD

Treatment against dampness and waterproofing on vertical walls and all those surfaces which are going to be underground, face walls, etc. Priming of surfaces which are going to be treated with asphaltic plates or products afterwards. Impregnation of geotextiles, nets, glass veils, etc.

TECMA OXID ND

RUST CONVERTER

DESCRIPTION

Oxide converter coating, designed for application on oxidized iron and steel. The coating forms a film which turns black when dries due to the conversion of the oxides into complexes with that colour. Normally it's enough to apply a single coat. In order to assure total oxide conversion, it's recommended to apply two coats, especially on areas where there's the most rust.

APPLICATION FIELD

TECMA OXID ND is designed to be applied in those areas where it's very difficult to remove rust by blasting or sanding due to access or design reasons. It's applied on difficult access corners and iron and steel elements, metal pieces, etc.

TECMA PAINT® OX

DESCRIPTION

Anticorrosive primer based on acrylic copolymers in aqueous dispersion. Due to its anticorrosive protection characteristics, to its adherence to a lot of metal surfaces, its flexibility and its weather resistance, as well as to the absence of odors, the product may be used as multi-purpose primer on steel, aluminum, etc.

APPLICATION FIELD

TECMA PAINT® OX is used as anticorrosive protection coat on steel, galvanised steel, aluminum, etc.

For a longer life of the protection, it's recommended the application of a finish paint such as **TECMA PAINT® OP** or **HS**.

ANTICORROSIVE PRIMER



SPAIN

TECMA PAINT® OP

DESCRIPTION

Finish synthetic enamel with excellent weather resistance and gloss and colour keeping for painting metal surfaces which have been previously primed.

It's also used as repainting enamel for machinery, bodywork and mechanic elements in buildings.

APPLICATION FIELD

TECMA PAINT® OP is recommended as finishing for metal structures, banisters, stairs and different metal elements which have been primed.

As finishing paint for repainting bodywork, machinery and different mechanical elements, it offers a high gloss and quality finish.

FINISH SYNTHETIC ENAMEL



SPAIN

TECMA PAINT® HS

CHLORINATED RUBBER PAINT. SPECIAL FOR SWIMMING POOLS

DESCRIPTION

Paint based on chlorinated rubber and special plasticizers with unbeatable chemical and permanent immersion resistance both in salt and non-salt water.

Due to its characteristics, it's recommended for painting swimming pools, concrete surfaces immersed in salt water as well as for protecting steel surfaces submitted to aggressive chemical environments.

APPLICATION FIELD

TECMA PAINT® HS is recommended for duly primed steel and concrete surfaces which are submitted to aggressive environments or to continuous immersion in water.

The application in swimming pools offers a long-lasting protection and aesthetic properties.



SOUTH AFRICA

TECMA PAINT® OPS

DESCRIPTION

Modified chlorinated rubber based paint for horizontal signalling in public ways.

APPLICATION FIELD

TECMA PAINT® OPS is recommended for signal marking in asphalt streets, concrete pavements, parking lots, etc.

PAINT FOR VIAL SIGNALLING



IRAN

TECMA ASFALT NF

DESCRIPTION

TECM ASFALT NF is an agglomerate made of a modified bonding tar and free from fine aggregates, with a selected composition and grain-size distribution in order to get high storage stability and good mechanical properties when used for patch and irregularities repairing on tar and concrete supports.

APPLICATION FIELD

Repairing and filling of patches. Thin regularization coats on small surfaces. Filling of patches and other irregularities in tenders Forming of little slopes, crossfalls, etc.

COLD TAR AGGLOMERATE

SAT KLEBEN

DESCRIPTION

Two-component product based on epoxy resins (**SAT KLEBEN**) which have been especially designed for long-lasting and quick fixings. The product is pre-dosed in the cartridge. The components get mixed when extruding and are applied by injection. Its use allows high resistance and adherence fixings in very short times even with low temperatures.

APPLICATION FIELD

Quick and long-lasting fixings for screws, steel bars in concrete, stone, brick, granite, marble, etc. Structure reinforcement.

EPOXI RESIN FOR FIXING BY INJECTION



SPAIN

SATECMA ELASTIC PM-33

DESCRIPTION

Polyurethane mastic for sealing expansion joints both on horizontal or vertical surfaces, cracks which require a long-lasting elastic sealing.

SATECMAELASTIC PM-33 is a sealant with a high modulus of elasticity which may also be used as elastic adhesive.

APPLICATION FIELD

SATECMAELASTIC PM-33 is used in sealing expansion joints up to 2 cm wide in floor slabs, vertical walls; joints for gutters, stacks, roof tiles; sealing in metal and wood-work; as elastic adhesive for wood panels, skirting boards, etc.

POLYURETHANE ELASTIC MASTIC IN CARTRIDGES



BULGARIA

SATECMAELASTIC H₂O

DESCRIPTION

Elastic sealant based on last generation polymers which have been modified with adherence enhancers. It polymerizes with environmental humidity turning into an elastic product with unbeatable adherence on most of the materials even when surfaces are damp. It hardens quickly, is weather resistant and shows an excellent adherence on wood, glass, aluminum, concrete, PVC, metals, zinc, etc. It offers perfect water-tightness to the sealed joints. It's packaged in 300 cc cartridges.

APPLICATION FIELD

It's recommended to use it as sealant for metal or woodwork and for constructions elements, as sealant for windows and doors, glass and woodwork, for joining roof tiles, stacks, gutters and roofs or as sealant for vertical joints in walls made of concrete, cement, stone, etc., supplying them with water-tightness. It's also recommended for sealing pavements and joints between panels and walls, as well as for sealing and sticking different types of plastics and metal surfaces.

SPECIAL ADHERENCE MASTIC FOR DAMP OR NON POROUS SUPPORTS IN CARTRIDGES



SPAIN

SATECMA ELASTIC S-600

DESCRIPTION

Polyurethane elastic mastic, designed for sealing joints and cracks in construction elements. It's a specific product for making sealing works in construction, offering the best sealing, tightness and elasticity properties indoors and outdoors. It's packed in 600 cc aluminium bags. **SATECMAELASTIC S-600** keeps permanent flexibility with time, with an excellent ageing resistance and it's not sensitive to corrosive environments.

APPLICATION FIELD

SATECMAELASTIC S-600 is recommended for tightness in masonry, expansion joints, union joints in pre-cast façade elements. It's also used in tightness joints in wooden and metal frames, union joints in aluminium, cracks repairing, etc.

POLYURETHANE ELASTIC MASTIC IN SAUSAGES

AUXILIARY PRODUCTS

TELA DE ARMAR / FIBRA DE ARMAR 100

Glass fibre framework for reinforcing elastic waterproofing agents.

FILTRO GEOTEXTIL

Polypropylene separation coat, for waterproofing pavements or floor slabs.

SATECMA BAND AD-08

Cold adhesive butyl band to offer reinforcement and water-tightness in joints, joints between vertical walls and singular points, cracks, etc.

FONDO DE JUNTAS

Filling cord for sealing with polyurethane based mastics.

SATECMA TERMIC

Thermal isolation agent designed for increasing comfort in households.

DESCA-HOR®

Remover for cement and concrete remains on metal surfaces.

HIDROFUGO 2000

Liquid waterproofing admixture, chloride free, to be added to the mixing water for waterproofing mortars and concretes.

TECMASIL PRIMER

Penetrating and sealing primer for porous surfaces. Regularize the absorption and reinforces the substrates which are going to be painted with silicate paint such as TECMA PAINT® SILICATOS.

PRIMER 1833

Penetrating and sealing primer for porous surfaces, to be used with our polyurethane sealants SATECMAELASTIC.

TECMA PAINT® P

Peelable varnish for temporary protection of anodized aluminum, mechanized pieces, chromium-plating, etc.

TECMA PAINT® METALIZADOR-Z

Anticorrosive paint in aerosol can for coating metal areas which have lost their galvanized coating and for finish touches in metal elements which have to be quickly protected. Its formulation, thanks to the anticorrosive metal particles, assures an anti-oxidizing protection on those areas which have become unprotected due to welding, hitting, scratching, etc. Recommended as repairing for galvanized surfaces and protection for steel surfaces where the jobs have to be carried out quickly. Its use is essential in locksmiths, welding workshops, and galvanized elements assembling, plumbing, cooling and heating elements assembling, etc.

OLEOREPELENTE-BS

It is a liquid product with a high vaporization rate which is specially designed for oil-repelling and water repelling treatment on porous materials which are usually used in floor paving such as terracotta tiles and other types of pavements made of pressed and baked clay which are used as pavement in many facilities.

PROQUIL-AMON NF

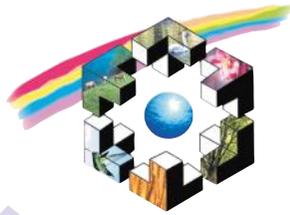
Contact disinfectant of bactericidal and fungicidal action, formulated based on a highly stable quaternary ammonium compound and glutaraldehyde, combined with synergistic moisturizers, specially formulated to carry out work surface disinfection. The particular stability and resistance to degradation of the active ingredients in the presence of dirt, allows a greater disinfectant efficiency in adverse conditions. Due to its effectiveness in the fight against many germs, is particularly suitable as an effective disinfectant for cleaning floors, walls, utensils and equipment in the food industry. In general, we recommend its use in areas where a special disinfection in the protection against the spread of bacteria and fungi in humans and pets is paramount needed.

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*"Only when the last river has been poisoned,
the last tree cut and the last fish killed, men will realize that
not everything can be bought with Money[®]"*

SINCE 1976, TO FUTURE