

PRODUCT No.:1512

TECMA IMPERAL P-98

POLYURETHANE ELASTIC WATERPROOFING MATERIAL

DESCRIPTION:

Polyurethane elastic waterproofing material, which cures with environmental moisture and is designed for waterproofing terraces and restoring asphalt plates and acrylic waterproofing materials.

Its excellent elasticity properties, even at low temperatures, and the waterproofing characteristics of the film, make it an ideal product for waterproofing terraces, fibercement roofs, etc.

TECHNICAL CHARACTERISTICS:

Nature	:	Monocomponent polyurethane
Viscosity	:	88±5 KU
Density	:	1,19± 0,03 gr/c.c.
Elasticity at 20°C	:	340 %
Elasticity at -10°C	:	330 %
Elasticity after 500 hours Accelerated ageing QUV	:	300 %
Elasticity after thermal ageing 14 days at 70 °C	:	315%
Alkali resistance, 60 days immersed In NaOH 10%	:	No changes
Recommended yield	:	1 kg/m ² , in several coats
Application	:	Roller, brush, airless gun
Drying times	:	Touch- 6 - 10 hours depending on temperature and relative humidity Repainted- 12 - 16 hours. Totally cured – 4 – 7 days

SURFACE CONDITIONING:

Surfaces must be dry and free from grease, oil, sand, dust or any other pollutant.

Smooth and non-porous surfaces, will be mechanically roughened in order to provide good adherence.

When restoring old waterproofings, it'll be necessary to clean the surface in order to remove every dirt remainders, letting the surface dry afterwards.

METHOD OF USE:

In concrete or mortar surfaces, apply a first coat, diluted, depending on the porosity of the substrate, with 3 parts of TECMASOL C or apply a coat of IMPERAL PRIMER, thus allowing penetration in the surface which will enhance adherence afterwards.

Apply afterwards the rest of coats with no dilution.

Application on asphalt plates or acrylic waterproofing materials, will be made straight, once the surface is properly cleaned and conditioned.

Paved waterproofings: After applying the product, let it cure completely. Afterwards, place a separating coat, our GEOTEXTIL, a coat of fine and dry sand, and the fixing mortar on top.

SPECIAL RECOMMENDATIONS:

- Do not apply on wet or very damp supports.
- Do not apply with condensed moisture on the support.
- The product can be applied even at 0 °C and 95% relative humidity, whenever surface temperature is above 3 °C from dew point.
- In very hot weather and with very low relative humidity, drying times will be longer.
- The product hardens with environmental moisture. Once the container is opened, the product has to be spent, in order to avoid hardening.

PACKAGING AND STORAGE:

The product is packaged in 10 and 25 kg metal drums. The containers, provided they're tightly closed, can keep the product for 1 year at temperatures below 40 °C.

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