

PRODUCT Nº.: 3.197

TECMA PAV-13

ANTI-SLIP PAVED COVERING

DESCRIPTION:

A synthetic coating based on resins and aggregates of controlled granulometry, designed to obtain a non-slip paved flooring.

CARACTERISTICS:

Brookfield Viscosity(25°C):	15000-40000 mPa·s
Maximum aggregate size UNE EN 933-1:	1 mm
Resistance to wet abrasion (NLT-320):	500 g/m ²
Relative density at 25°C (UNE 104281-3.5):	1.5 ± 0.1 g/m ³
Non-volatile matter (UNE 104281-3.7):	70 %
Curing time at 22°C y 55% R.H.	24 horas for pedestrians
Colours:	Rust red, green, albero yellow, grey.

PROPERTIES:

- Consistency of pseudo leveling product.
- Good handling and homogeneous appearance.
- Easy application.
- Good adherence to the support.
- Good resistance to eventual spills of fuels and lubricants.
- Good resistance to abrasion.

FIELD OF APPLICATION:

TECMA PAV-13 is designed for the production of thin pavements:

- Sports courts and recreational areas.
- Bicycle paths, promenades and sidewalks.
- "Ecological" routes (tourist trails, pilgrimage paths...).
- Sealing of road hard shoulders, medians and traffic islands of asphalt agglomerate

SUFACE PREPARATION:

The support on which **TECMA PAV-13** is to be applied must have a surface that is firm, cohesive, clean, free of dust and humidity.

Prime preferably with, IMPRIMACIÓN A, or any acrylic type primer for mortar or concrete.

If the support is a hot bituminous mixture of recent execution it is not necessary to prime.

APPLICATION:

- Homogenize the product before application by removing the plastic bag containing it from the cardboard drum and kneading it lightly on the floor before opening the bag. If the product is supplied in buckets, it should be stirred with a mechanical agitator of low revolutions, until it is homogenized.

- Pour it on the surfaces and spread in thin uniform layers by means of a rubber scraper or any other suitable tool, allowing each layer to dry completely before applying the next one (approximately 24 hours). This would depend on the degree of humidity and the environmental temperature.
- **NEVER** add water to the product as it would lose its cohesive properties.

CONSUMPTION:

The amount consumed is determined by the type of application. In the first layer, the consumption of **TECMA PAV-13** may vary depending on the texture of the support. It is recommended that it is maintained between 0.7 and 1 kg/m² for slightly rough surfaces and between 1 and 2 kg/m² for rougher or porous surfaces. In the successive layers it can oscillate between 0.7 and 1.2 kg/m². It is not advisable to pave in very thick layers (>2 mm) as this could lead to poor curing of the product. With 1 kg/m² a thicknesses of 0.6 mm can be achieved. The thickness to be applied will depend on the traffic requirements needed.

SPECIAL RECOMMENDATIONS:

It is advisable to apply the product at temperatures between 10-35°C, also avoiding its use under adverse weather conditions or forecast of rain before the product is dry.

- When **TECMA PAV-13** is applied in interiors, it is advisable to have good ventilation that favours a correct curing.
- When the support to be treated is hydraulic concrete, it must be previously analysed to avoid adhesion problems due to excessive polishing, weathering, humidity, etc.
- In the case of polished concrete, it is advisable to sandblast the surface beforehand.
- If greater protection and/or a reduction in the surface roughness of the **TECMA PAV-13** pavement is desired, **TECMA PAINT AS** can be applied in a single 200g/m² layer, leaving the pavement to dry for a minimum of 12 hours.
- Work utensils may be cleaned with water before the product dries.

PRESENTATION AND STORAGE:

The product is presented in cardboard drums with an inner bag with 45 kg net of product.

The containers must be protected from the elements in such a way that they are protected from both frost and strong exposure to the sun.

The storage temperature should not be less than 5°C, as this can affect the quality of the product. The maximum recommended storage time is 9 months, in their original containers, well closed and not deteriorated.

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