

PAVIPLAST PARKING

Flexible colored epoxy compound solvent-free

Description

Two-pack product based on epoxy-polyurethane resin in combination with cicloaliphatic hardener.

PAVIPLAST PARKING can be applied like self-levelling flooring or by scratch with quartz.

Uses

Resinous flooring for car parking with properties of crack-bridging.

To restore flooring with presence of micro cracks.

Substrate

The substrate must have a minimum resistance to compression of 25 N/mm² and to traction of 1,5 N/mm².

Preparation of the substrate

- Concrete substrates have to be solid, dry (seasoning time have to be respected when new), leveled, absorbent, not polluted by oils, cleaners, dust or any other substances. Choose the most convenient mechanical preparation (abrasion, shot-blasting or grinding) then apply a coat of FLUIDEPOX FLEX or two coat of ECOFONDO PLUS. The choice of the primer depends on the final destination of the flooring. Eventual holes or anomalies of the substrate can be restored with **PAVIRAPID**.

Application

Mix the two component in one container and mix them carefully with a drill mixer for two minutes.

Apply it quickly. Do not touch the product which is on the sides of the container when emptying it out, as traces of not well mixed product could be present.

PAVIPLAST PARKING have to be applied pure or with 5% maximum of Solvent UNI.



*) Application like self-levelling flooring

- After the mixing to apply the product by notched trowel with the teeth of 5 mm. Within 5 minutes from the application to pass the spiked roller with slow and regular movements to uniform the surface.

- Consumption for 2 mm of thickness is 2,5 kg/sqm.

- If applied as "smoothing system" apply it paying attention not to leave exceeding material on the sides. Consumption for each layer: A+B = 0,35 kg/m², QUARZO = 0,100 kg/m²

*) Application by roll

After having mixed the two ingredients, check the viscosity of the product, which can vary a lot depending on the temperature to dilute with 5% of SOLVENTE UNI.

Apply PAVIPLAST PARKING in two coat with a total consumption of 0,5 Kg/sqm

Technical Data

Colour		As available, or tailor-made (for batches of >200 liters)
Appearance		Gloss
Gloss (Gardner 60°)		85
Density		1,220 +/- 0,05 g/ml
Viscosity at 25°C		5300 +/- 1000 mPascal (Spindle 3, rpm 20)
Pot - life	at 35°C	20'
	at 25°C	50'
	at 15°C	> 60'
Tack free time	at 35°C	6-8hours
	at 25°C	10-12 hours
	at 15°C	20-24 hours
VOC		< 200 g/l
Ratio mixture in weight		A=100 B=23,70
Flash point		> 100°C
Walk-on time		24 hours (25°C-50% U.R.)
Over-coat time		Min. 24 hours and max. 48 (25°C - 50% U.R.)
Transit-in time		48 ore (25°C-50% U.R.)
Dry in depth		7 days (25°C - 50% U.R.)
Application conditions (*)		Temperatures between +15°C and +35°C and U.R. < 50% and humidity of the substrate <4%
Solvent to clean the tools		Solvent UNI
Storage		12 months. Keep it in a dry place at a temperature between 5°C and 35°C
Adhesion (DIN ISO 4624)		> 1,5 N/mm ²
Maintenance of the coating		Neutral cleaners

(*) **PAVIPLAST PARKING**, when applied at temperatures of the substrate <15°C might form white marks when in contact with water or with waterborne products. Therefor, **PAVIPLAST PARKING** have to be applied on substrates with temperatures >15°C and of at least >3°C of the dew point.

WARNINGS:

The coverings of **PAVIPLAST PARKING**, when under direct sunlight, may change colour with tendency to yellow or become less bright; this does not compromise the performances of the coating in any way.

Few differences can be possible in between different batches of the same colour.

When possible, use products from the same batch.

For applications at low temperatures it is possible to warm the product up to 25°C to make the application easier (less viscosity).