Epoxy coating

PAVIPLAST - EPOXI

DESCRIPTION /

Epoxy coating of water base and high resistance.

CHEMICAL RESISTANCE IN IMMERSION /

Sulfuric acid:	10%	100hours,	unaltered
phosphoric acid:	75%	100hours,	unaltered
olet acid:	100%	100hours,	unaltered
Caustic soda:	20%	100hours,	unaltered
Xylene:	100%	100hours,	unaltered
Petroleum:	100%	100hours,	unaltered
Gasoline:	100%	100hours,	unaltered
Sweet water:	100%	6 months,	unaltered
Sea water:	100%	6 months,	unaltered

CHARACTERISTICS OF USE /

- Mix life: 45 minutes
- Touch dry to 25ºC: 95 minutes
- Total dry to 25ºC: 24 hours
- Total polymeration: 7 days

*These times can vary according the temperature weather.

FEATURES /

- Composition: Water epoxy paint
- Mix weight: 1.35 g/cm^3
- Shine finish
- Viscosity Krebs: 80 UK – 90 UK
- Water Absorption: Null

*This results are form tests standard and can vary according the temperature of putting in the work.

APPLICATIONS /

- Epoxy coating for protection of floors and covering of interiors and exteriors.
- Protect form the erosion to the pavements with intensive traffic.
- Protection of elements that do not support solvent (porexpan, rubber...)

SUPPORTS /

- **Pavifluid auto-leveler**, concrete, wood, timber vessel, doors and windows...

APPLICATION RECOMMENDATIONS /

- Application temperature: 15-25ºC.
- Storage temperature: 15-35 ºC.
- Apply with good air renovation.
- Water base.
- Avoid spattering of product in eyes and skin.

INDUSTRIAL USE
PAVIPLAST
EPOXI

EXECUTION CONDITIONS /

- On the surface completely dry and free form dust and moisture, oil, and other materials.
- On cementitious bases completely set (≥28 days).
- Suitable for chemical facilities, food....
- Increases hardness and resistance to the abrasion.
- High mechanical resistance.
- Gives the union high tensile strength and sliding.
- On smooth surfaces, non- absorbents, sanding before and open pore to ensure a good fixation.

PRODUCT

PAVIPLAST - EPOXI

Epoxy water coating

- High chemical resistance
- Seal and waterproof
- Sealed of asphalted treatment
- High resistance to chemicals

HOW TO USE /

Mix the two components (ratio 83/17) with a show beater until a perfect homogenization.
*First coat can add water between 10% - 15%.
*Second coat until 5% of water.

The mixing of the 2 components has a shelf life of 1 hour at 25 ºC approximately.

Can use roller, brush, airless to apply...

Between layers, must take at least a minimum of 20 to 24 hours. If this maximum is exceeded there will be a prior surface sanding.

PRESENTATION/
Containers of 5- 20 kg
2 components

COLORS /
White, Gray, Red, Green, others on request

YIELD /
5-6 m²/ Kg by layer (40-50 microns)

*These yields may vary depending on the support and the number of passes.

STORAGE /
12 months since manufacture date, original close container, and shelter from weather.