



APLICACIONES /

- Coating based on epoxy resin.
- Without solvents.
- High chemical resistance.
- In the interior of tanks and silos, both concrete and steel to contain oils, wines, preserves...
- Protection of floors in health industries as waxes, meat, pharmaceutical.

SUPPORTS /

- Concrete, polished concrete, steel...
- On drinking water pipes.

APPLICATION RECCOMEDATIONS /

- Do not make partial mixtures, but total by method of devlvery.
- Always respect the same dosage.
- Do not add any additive to the mix.
- Application temperature 10-25°C
- Maximum support humidity: 4%
- Maximum relative humidity: 70%

Sanitary epoxy

PAVIFORT - SAN

DESCRIPTION /

Epoxy coating, without solvent of high chemical resistance.

TABLE OF RESISTANCE /

PRODUCT	IMMERSION	RESULT
Ammonia 3%	1 YEAR	UNALTERED
Caustic soda 3%	1 YEAR	UNALTERED
Drink water	6 YEARS	UNALTERED
Seawater	6 YEARS	UNALTERED
Wine	6 YEARS	UNALTERED
Beer	6 YEARS	UNALTERED
Cider	6 YEARS	UNALTERED
Olive oil	6 YEARS	UNALTERED
Sugar solution	6 YEARS	UNALTERED

*Product Approved by the **Ministry of health N° 39.01503/B04250.**

CHARACTERISTICS OF USE /

- Pot life: 20-25 minutes
- Dry to touch (25°C): less than 2 hours
- Tack free drying (25°C): less than 4 hours
- Complete Cured (25°C): 7 days
- Complete Cured (15°C): 12 days

*These times can vary considerably depending on temperature.

FEATURES /

- Mix propotion by weight:
72 parts of component A
28 parts of catalyst component.
- Mix weight: 1.3 g/cm³



INDUSTRIAL USE
**PAVIPLAST
 EPOXI**

EXECUTION CONDITIONS /

- On the surface completely dry and free from 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 °C 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.



APPLICATIONS /

- Epoxy coating for protection of floors and covering of interiors and exteriors.
- Protect from 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: 15-25°C.
- Storage temperature: 15-35 °C.
- Apply with good air renovation.
- Water base.
- Avoid spattering of product in eyes and skin.

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 25°C: 95 minutes
- Total dry to 25°C: 24 hours
- Total polymeration: 7 days

*These times can vary according the temperature weather.

FEATURES /

- Composition: Water epoxy paint
- Mix weight: 1.35 g/cm³
- 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.

