

Pavifort 85-15

Anti-dust epoxy coating on cement bases

Epoxy polymer with 2 components, high in solids for protection and finish.



Product

- High chemical resistance.
- Seals and waterproofs.
- Pavements subjected to chemical attacks.

Characteristics

- Density: 1,35
- Viscosity Stormer: 80-90 uK
- Pot life: 6 hours
- Dry touch: 3-4 hours
- Total drying: 8-10 hours
- Completed cured: 6 days
- Water absorption: null

**These times are contemplated with 20°C and they can oscillate depending on the ambient temperature.*

Mechanical resistances

- Compression: ≥ 950 kg/cm²
- Flexural strength: ≥ 585 kg/cm²
- Traction cm²: 115 kg

Usage characteristics

- Application: pistol, curler, brush, airless...
- Diluting: Epoxy solvent
- Repainting: 6-24 hours
- Thickness: 35 microns (1 layer)
- Pot Life mixture: 6 hours

**The yields are calculated over smooth and nonabsorbent surfaces.*

**The Pot Life of the mixture depends on the temperature and mixture quantity..*

Enforcements

- Epoxy covering for pavement and coatings protection indoors.
- Protects from erosion the pavements subjected to intense traffic.
- Supports the continuous immersion in industrial waters, marine waters...
- Reinforce the concrete wearing course, providing the concrete cleaning and a durable and decorative aspect.
- Fit in chemical installations, alimentary industries... and industrial vehicles in corrosive atmospheres.
- Warehouses floors paintings, parking, industrial laboratories, mechanical workshops, etc.

Supports

- Concrete, metal, construction, naval, wood...

Enforcement tips

- Application temperatures from: 15-25oC.
- Maximum support humidity: 4%.
- Maximum relative humidity: 75%.
- Apply with good air renovation.
- Solvent base.
- Avoid splashes of the product in the eyes and skin.

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Execution conditions

- Over surfaces completely dry and without humidity, clean and without greases and other materials.
- Sanding or polished with abrasive thick to eliminate grouts, loose particles... and proceed with a deep aspiration.
- Over smooth surfaces, nonabsorbent... sand before and open porous, in order to secure a good anchorage.
- Over cement base, its setting has to be completed (≥ 28 days).
- Increases the hardness and resistance in front of the abrasion.
- Do not apply with humidity superior to 75% and ambient temperature inferior to 10°C.

Usage way

Mix the **A+B** with a slow whisk until obtaining a perfect homogenizing, let it rest 15 minutes.

The 2 components mixture has a life time of 6 hours approximately.

Application: with airless, brush, roll...

It can be diluted with **Diluting Epoxy**, 25% for the first layer, 5-10% for the second layer.

If a maximum mechanic resistance is desired, apply a third layer.

Between coats, it has to rest minimum 6 hours and maximum 24 hours. In case of exceeding this maximum, a previous superficial sanding has to be performed.

*In case of appearing a light superficial veil after the drying, it disappears cleaning the surface with water and soap.

Associated products

*Epoxy solvent



Packaging

25 kg pack (A+B)

Colors

Grey, red, green...
Others on demand

Consumption

5-7 m²/kg per layer (30 – 40 microns)

**These consumptions can oscillate depending on the support absorption.*

Preservation

12 months from the fabrication date, in the closed original package (25°C) and sheltered from outdoor and humidity.

⚠ IMPORTANT

The observations and prescriptions of this data sheet, although corresponding to our best experience, should be considered, in any case, purely indicative, and should be tested by exhaustive practical applications; therefore, before using the product, the user must establish whether or not it is suitable for the intended use, and assumes all liability that may arise from its use. Once the product has been handled or applied, the manufacturer shall not assume any claim whatsoever, nor any liability as to the manner, mode and conditions of application.