

Syntech Pavisheer

Epoxy treatment for transparent coatings



A two-component epoxy system based on epoxy resins in aqueous dispersion and solvent-free. It is ideal for completing protective, transparent treatments with a consolidating action and anti-dust effect on industrial concrete flooring, with good mechanical and chemical resistance, especially in reference to contact with oils and solvents. This product also serves well as a primer for casting joints between old and new concrete flooring.

CUSTOMS CODE: 3907 3000

COMPONENTS: Two-components

APPEARANCE: Liquid + Liquid

AVAILABLE COLORS: Transparent

PACKAGING AND DIMENSIONS: Can 5 kg [A] - Canister 1 kg [A] - Can 5 kg [B] - Canister 1 kg [B] - Kit: 1 Canister 1 kg [A] + 1 Canister 1 kg [B] - Kit: 1 Can 5 kg [A] + 1 Can 5 kg [B]

OBTAINED CERTIFICATIONS AND REGULATIONS



FIELDS OF APPLICATION

Transparent finish of interior floor coverings, mechanical-resistant impregnations, anti-dust and anti-oil for concrete surfaces.

ALLOWED SUPPORTS

Concrete - Prefabricated concrete - Tiles - Floor screed - Rock walls

PREPARATION OF SUPPORTS

The media should have adequate mechanical resistance. The concrete surfaces should be cured, dry, planar and absorbent, free from oils, detergents, powders and soiling. The most appropriate type of mechanical preparation should also be determined (degreasing or shot peening). Conveniently absorbent surfaces may be dealt with directly after a proper cleaning. For tiled surfaces and for pre-existing coverings in resin, a degreasing or shot peening treatment is required until complete opacification and complete elimination of dust.

MODE OF USE

Mix components A and B each in their own container before mixing. Do not take partial quantities from the packs to avoid any errors in the mixing ratio that would cause failure or incomplete hardening. Pour component B into a suitable container and add component A. Mix everything for a few minutes using a mechanical stirrer with variable speed until a homogeneous and uniform color mixture is obtained. Leave to rest for a few minutes and mix again. Dilute the final product only with water in the Syntech Pavisheer: water ratio of 1: 3 for the first coat and 1: 2 for the second. Gradually add the dilution water, continuing to mix for a few minutes. The dilution ratio can vary according to the porosity of the support; if necessary on closed surfaces it is also possible to dilute the second coat respecting the dilution ratio 1: 3. The Syntech Pavisheer emulsion has a stability of about 2 hours at 20 ° C; within this period the product must be used. Syntech Pavisheer is applied with a short-haired roller or spray, covering the entire surface evenly. We recommend application at temperatures not lower than 5 ° C.





APPLICATION METHODS




Brush - Paint roller

TOOL CLEANING

Water

KEY FEATURES

-  Density: 1.06 ± 0.05 kg/l
-  Nonflammable
-  Shelf-life: 12 months
-  Temperature of use: +10 / +35 °C

- A:B** Mixing ratio: 1:1 _
-  Pot-life: 90 min
-  Solvent-free
-  Use wearing protective gloves

TECHNICAL SPECIFICATIONS

EN 1542
Adhesion by direct traction > **3.5 N/mm²**

EN ISO 7783-1
Permeability to water vapor **SD > 50 m**

EN ISO 5470-1
Taber abrasion resistance expressed as weight loss in grams (H22 wheel - 1000 g - 1000 rpm) < **3000 mg**

Walkability **24 h**

Time before second coat at 20°C **4-24 h**

Dry residue **50 %**

FORD ASTM D 1200
Viscosity **15 ± 2 s**

a 20°C
Complete hardening at 20°C **7 day**

Dust-free time at 20°C **2 h**

a 20°C
Touch hardening at 20°C **12 h**

EN 14630
Depth of penetration < **1.5 mm**

EN 1062-3
Capillary absorption **0.041 ± 0.004**

CONSUMPTION

From 0.10 to 0.15 kg of SYNTYECHE PAVISHEER for each square metre of surface to be covered.



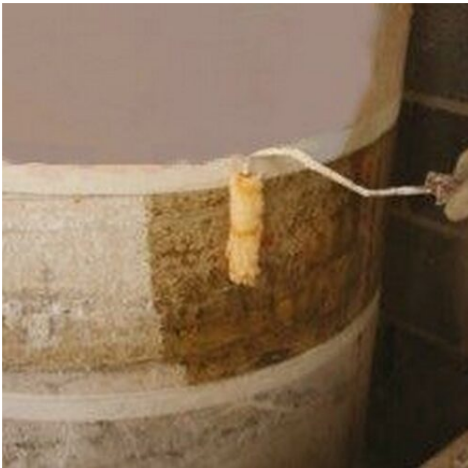
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STORAGE AND CONSERVATION

Protect from freezing. Store the product in its original packing, in a fresh and dry environment, avoiding frost and direct sunlight. Inadequate storage of the product may result in a loss of rheological performance. Store the product at a temperature between +5°C and +35°C.

PHOTO GALLERY



ADDITIONAL CONTENT



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