

# 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

*FORD ASTM D 1200*

Viscosity **15 ± 2 s**

a 20°C

Complete hardening at 20°C **7 day**

a 20°C

Touch hardening at 20°C **12 h**

Dry residue **50 %**

*EN 1542*

Adhesion by direct traction > **1 N/mm²**

Dust-free time at 20°C **2 h**

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

Walkability **24 h**

## CONSUMPTION

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

## STORAGE AND CONSERVATION

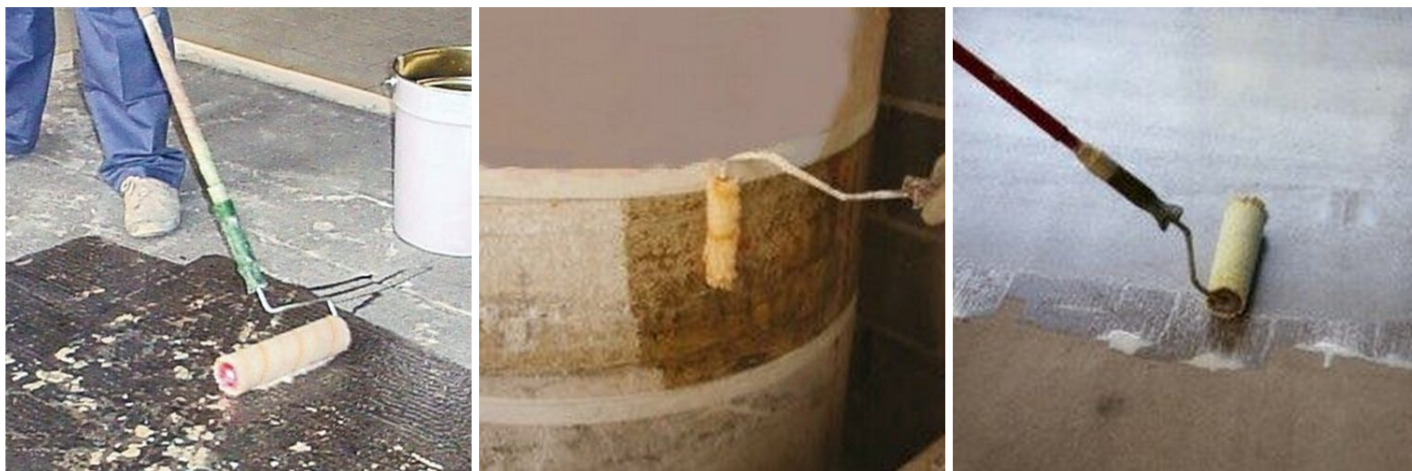
Protect from freezing. Store the product in its original packing, in a fresh and dry environment, avoiding frost and direct sunlight. Inadequate storage of the product may result in a loss of rheological performance. Store the product at a temperature between +5°C and +35°C.



Produced and distributed by **AZICHEM srl**  
Via Giovanni Gentile, 16/A - 46044 Goito (MN), Italy  
Tel: +39 0376.604185 / 604365  
Fax: +39 0376 604398  
[www.azichem.com](http://www.azichem.com) - [info@azichem.com](mailto:info@azichem.com)

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**Total pages of this document: 3**

## PHOTO GALLERY



## ADDITIONAL CONTENT



## WARNINGS AND PRECAUTIONS

The general information, along with any instructions and recommendations for use of this product, including in this data sheet and eventually provided verbally or in writing, correspond to the present state of our scientific and practical knowledge. Any technical and performance data reported is the result of laboratory tests conducted in a controlled environment and thus may be subject to modification in relation to the actual conditions of implementation.

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