



Family  
Syntech

Product Lines  
• Infratech

Components  
Two-components

Type  
Epoxy treatments, coatings and enamels

Functional Categories  
• Construction of bonding bridges between the existing support and the new slope  
• Wall structure treatments and repair of industrial concrete floors  
• Protective, strengthening, polyurethane or epoxy coatings

Appearance  
Liquid + Liquid

SYN.0106

## SYNTECH PAVISHEER

Epoxy treatment for transparent coatings

### Dosage

0.1 - 0.14 kg /m<sup>2</sup>  
(Recommended: 0.12 kg /m<sup>2</sup>)

### Packaging

- Can 3 kg [A]
- Can 15 kg [A]
- Can 2 kg [B]
- Can 10 kg [B]
- Kit: 1 Can 3 kg [A] + 1 Can 2 kg [B]
- Kit: 1 Can 15 kg [A] + 1 Can 10 kg [B]

### Application

- Brush
- Paint rolle

## General description

Two-component transparent epoxy system, based on epoxy and amino-resins in aqueous dispersion, free from solvents, characterised by a high content of solids that provides, after application and curing, a coating with good mechanical resistance and chemical, especially related to contact with oils and solvents.


## Fields of application

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

## Available colours


- Transparent

## Basic features

 Density:  
1.05 (±0.05) kg/dm<sup>3</sup>


**A:B** Mixing ratio:  
100:67 \_

 Nonflammable

 Pot-life:  
80-105 min

 Shelf-life:  
12 months

 Solvent-free

 Temperature of use:  
+10 / +30 °C

 Use wearing protective gloves

## Technical specifications

Complete hardening (a 20°C): 7 day

Dry residue (10' a 150°C): 68 %

Hard to touch (a 20°C): 4-6 h

Viscosity (UNI 8701/3): 16000 ±3200 mPa

## Tools cleansing

- Water

## Applicable on

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

## Substrate preparation

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.



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## Instructions for use

At the time of the application pour the two components into a single container and mix thoroughly for 2 minutes, with appropriate equipment (drill with helix). At the end of the mixing stage, resting and application times must be scrupulously respected, as described in the table reported below.

SYNTECH PAVISHEER, must be diluted with 50% clean water. In this case, the consumption of the mixture in aqueous solution will be around 150-200 g/m<sup>2</sup> (one coat).

## Storage and preservation

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.



## Induction times and pot life

Temperature	15°C	25°C	30°C
Induction time	25'	15'	10'
Pot life	105'	90'	70'

Induction time: time in which the mixture A+B must necessarily rest in whitewash after the mixing stage.

Pot life: The maximum amount of time, from the time of mixing, within which the resin must be applied.

## Warnings, Precautions and Ecology

Technical and performance data outlined in this document are the result of laboratory testing conducted in a conditioned environment, as such they can result as considerably changed from operating and application conditions. The need follows to carry out preliminary tests in actual use conditions.

The user is required to check the product's most recent Material Safety Data Sheet, reporting physical-chemical and toxicological data, risk phrases and other useful information on how to safely transport, use and dispose of the product and its packaging. It is also reminded that the product and its packaging must not be dispersed in the environment for any reason.

If the times of induction and use are not respected, the finish may be subject to deformities, highlighted by a non-constant "gloss" (degree of gloss). As it is, the product can be characterised by a high content of solids, the viscosity can be adapted to the desired level by the dilution with water.



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