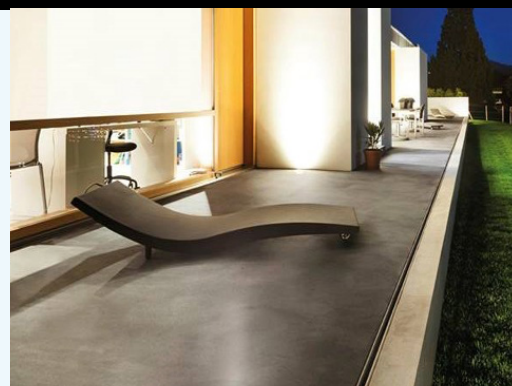


# Micro PU®

Decorative water based polyurethane mortar (A+B)



## Properties

- Great adhesion on resin coatings.
- Does not yellow.
- Excellent mechanical resistance.
- Abrasion high resistance.
- Excellent resistance to UV rays and atmospheric agents.
- Indoors and outdoors

## Performances (25°C – 50% H.R.)

- Specific weight (25 ° C): 180+ / -0.05 g / ml
- Viscosity (25°C): Thixotropic paste
- Residue dry: 84.3% by weight and 50% RH.

*\*These results are from standard tests and may vary depending on the conditions of commissioning.*

## Technical data

- |                               |   |
|-------------------------------|---|
| • Packaging                   | Pack (A+B): 9,5 kg   Colorant: 0,5 kg   |
| • Application temperatures HR | 15-30°C y H.R. <75%   |
| • Consumption (A+B+C)         | 0,4 – 0,5 kg/m² (1 pass)  |
| • Color                       | Neutral (colors)  |
| • Flashpoint                  | >100°C  |
| • Dosingn of components       | A=900   B=50   Colorant=50  |
| • Pot life (50% HR)           | 15°C: >70min   25°C: >50min   30°C: >30min  |
| • Dry to touch (50% HR)       | 15°C:14-18hs   25°C:4-6hs   30°C:2-3hs  |
| • Pedestrian traffic (50% HR) | 25°C: >18 hours   |
| • Repainted (50% H.R.)        | 5°C: 12 - 36 hours  |
| • Cleaning tool               | Water   |
| • Conservation                | In closed original container (5-35°C), sheltered from the weather and humidity: 1 year. *Colorant, sensitive to air humidity. |

## Applications

- Spatuled effect coating for exterior surfaces.
- Light-colored pavements and coatings.

## Support

- The support must have a minimum mechanical strength at compression of 25 N / mm2 and at traction of 1.5 N/mm2.

## Stand preparation

Concrete substrates must be solid, dry, level, absorbent, not contaminated with oils, detergents, powders or other substances.

On new concrete with a setting time >28 days.

Evaluate the most suitable type of mechanical preparation (with use of abrasive machine, polishing or hydro-cleaning machine) and apply one coat of **Paviplast Epoxy**.

## Important

Colors with shades of yellow, orange or red may require more applications to achieve a good coating effect (in some cases a first recovery of white color is recommended).

Some production batches may have small color differences: if possible the use of material from the same production batch.

Some colors based on organic pigments (red, blue, green and yellow intense) may lose color in cases where they are subject to abrasion (either dry or wet). In these cases it is advisable to protect the color with a pass of transparent finish **Paviplast Epoxy**.

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polyurethane mortar (A+B)

## Application

Prepare the mixture of the two components **A + B** pour the contents of component **B** into the container of component **A**, stir the mixture and homogenize with the drill at low revolutions. Apply the product with the appropriate trowel.

Approximate consumption of 0,4kg / m<sup>2</sup>

To color the product use water-based colorants, the amount of colorant with respect to the product **A + B** can vary from 3% to 10%, depending on the desired color effect.

## Usage way



Mix the components **A + B** with a whisk at low revolutions for at least 1 minute, until a perfect homogenization is achieved.



The application can be made with steel trowel, rubber...

## Associated products

\*Paviplast Epoxy



## Packaging

Pack (A+B): 9.5 kg Colorant: 0.5 kg

## Color

Neutral (colors)

## Consumption

0,4 – 0,5 kg/m<sup>2</sup> (1 layer)

## Preservation

In original closed container (5-35°C), protected  
from weather and humidity: 1 year

\*COLORANT, sensitive to air 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.