

DATASHEET

PORE MOUTH BI SATIN COMPONENT

PRODUCT OVERVIEW

Aliphatic polyurethane resin

Number of components: two

Part A: Resin dispersion (white)

Part B: hydrophilic polyisocyanate (colorless)

SUPPORTS

Concrete, cement and derivatives

Finish on epoxy, polyurethane....

Other media: contact us

SCOPE

Clearcoat two-component finish

For the protection and decoration

INDOOR and OUTDOOR soil

and walls.

QUALITIES OF PRODUCT

Good mechanical and chemical resistance

non-yellowing

No odor - solvent

No odor - without solvent.

Improvement of working conditions

Ease of application because of its milky appearance

During application , the coated surfaces are visible (one avoid " gaps ").

Respect for the environment.

SPECIFICATIONS

Classifications (AFNOR T36005 °

Family I - Class 6a

density:Part A: 1.05 + / -0.05

Part B: 1.15 + / -0.05

A + B = 1.06 / -0.05

Color: Milky transparent to the application,
perfectly colorless after drying.

Specular gloss (BYK Micro Trig loss) 10%

Finish: Satin

Consumption: 100-120 gr / m²

Working time : + / - 2 hours at 20 ° C

Viscosity A + B: 70 sec CF4 + / -5

Flash point: > 100 ° C

VOC A + B: 20 g / l according to EU standard 140G / l
2007/2010

Application Instructions

Preparation of the support

The pore mouth bi component being a topcoat is applied on paint / epoxy resin and polyurethane . These should be cured and present a clean, dry and consistent surface allow the application of varnish without a problem. In general , 24 to 48 hours of drying at 20 ° C sufficient . When the epoxy or polyurethane resins have a drying than 5 days 20 ° C , a slight dulling of the support by grinding to be made. On solventborne coatings, ensure the complete evaporation of the solvents from the film (minimum 48 hours drying) .

Note: For all finishes in the aqueous phase , it is important to avoid dry edges passing roll always working wet on wet otherwise the roller marks are visible in the final result. Maintaining an interval as short as possible time between passes of the roller.

Mixing ratio A / B = 91/9 wt .

Conditions: Minimum temperature > 10 ° C

Maximum temperature <35 ° C

Relative humidity <80%

Surface temperature must always be at least 3 ° C above dew point .

Dilution: No

Implementation: Mix Part A and then add the hardener gently stirring.

Continue mixing for 3 minutes using an electric mixer at low or pneumatic rotational speed (300 rpm max .) Let stand 10 minutes before application.

To get a good consistency, it is recommended to use a rectangular tray with a grid spin to impregnate the roller and apply the resin cross passes.

Application equipment:

Short nap roller 12 mm

Low pressure gun

Drying: At 20 ° C and 60% relative humidity

Dry to touch: 2 hours.

Light foot traffic: 24 hours

Chemical resistance and final hardness: 5 days

Cleaning: Water

Recommendations: For more information, please visit

Packaging and Storage

The product should be stored away from direct sunlight, rain, and freezing in a cool and dry place .

Storage 6 months in original unopened packaging color

Dry film Colorless

Health and Safety

Follow instructions labels and safety data sheets.