

# DATA SHEET PRIMER AH

Two-component primer based on solvent-free epoxy resin. It is used to ensure adhesion between the mineral substrate and the subsequently applied resin coating.

Among its properties it is suitable to regularise the absorption of the substrate and to contribute to the correct installation of MicroQuarz, and for applications on substrates with more than 4% humidity. Not suitable for substrates with phreatic humidity.

## BASE SPECIFICATION

**Density:** 1,13 - 0,05 gr/cc at 25°C  
**Viscosity:** 85 + 5 sec. (CF4 20 °C)  
**Solid content:** 99% + 1 by weight

### CATALYST SPECIFICATION

**Density:** 1.03 - 0.05 g/cc at 25°C  
**Viscosity:** 1000 + 200 mPas (25 °C)  
**Solid content:** 100% by weight

### MIXTURE SPECIFICATION

**Density:** 1.10 - 0.05 g/cc  
**Solid content:** >99% by weight

### DRY COATING CHARACTERISTICS

**Adhesion on concrete** > 30kg/cm<sup>2</sup>  
**Compressive strength** > 800kg/cm<sup>2</sup>  
**Flexural strength** > 350kg/cm<sup>2</sup>

### PACKAGING FORMAT

1,5kg (A+B) 3kg (A+B) 7,5kg (A+B)

## APPLICATION

Surface preparation: The substrate must be clean, free of dust and incoherent parts.

As far as possible and to ensure a better adhesion it is recommended to abrade the surface by sanding, diamond grinding, shot blasting or milling depending on the need.

Subsequently, mix the components and apply the product evenly with a medium nap roller.

Repeat the application if necessary after the previous coat has dried. Consumption 200gr - 300gr/m<sup>2</sup>.

To increase the adhesion of the previous coat it is advisable to sprinkle with dry aggregate of granulometry 02 while the primer is fresh.

## MIXTURE LIFE

20 minutes at 20°C. Mix only as much product as possible apply during this period of time.

## DRYING

At 20°C, time between coats 10hs. Passable 24-48hs. Total cure 7 days.

## APPLICATION CONDITIONS

Apply at room and substrate temperatures between +10 and 30 °C. Do not apply with relative humidity relative humidity higher than 80 %. The substrate temperature should be at least 3 °C higher than the dew point.

## WARNINGS

- Do not use the product at -5°C and +30°C.
- Stir the product with an electric stirrer before use.
- Do not leave the containers open for a long time.
- Do not use products that intervene in the system if they are not recommended in writing by Ecoresinas.
- Do not add water or additives to the product.
- Do not accelerate the drying process with heaters during the days after application until curing.

## CLEANING

Tools should be cleaned with Xylene or epoxy solvent within 30 minutes of use, mechanical means must be used thereafter.

## PRESENTATION

PrimerAH is available in 1,5kg (1 kg base+ 0,5 kg catalyser) and 3kg (2 kg base+ 1 kg catalyser) packs.

## STORAGE

Containers should be stored in cool, dry rooms for a maximum of 12 months.

The product should be kept in its original sealed container, keeping the manufacturer's reference, product name, batch number and safety labels.