

# TECHNICAL DATA SHEET

## PRIMER AH

**ecoresinas**  
RESINAS Y MICROCEMENTOS

### DESCRIPTION

Two-component primer based on solvent-free epoxy resin. It is used to ensure adhesion between the mineral support and the resin coating subsequently applied. Among its properties it is suitable to regularize the absorption of the substrate and to contribute to the correct installation of MicroQuarz, and for applications on substrates with moisture applications on substrates with humidity of more than 4%. Not suitable for substrates with phreatic humidity.

### TECHNICAL DATA

BASE SPECIFICATION		
Density	1,13 - 0,05 gr/cc a 25°C.	
Viscosity	85 + 5 seg. (CF4 20 °C).	
Solid content	99% + 1 en peso.	
CATALYST SPECIFICATION		
Density	1,03 - 0,05 gr/cc a 25°C.	
Viscosity	1000 + 200 mPas (25 °C).	
Solid content	100% en peso.	
MIX SPECIFICATION		
Density	1,10 - 0,05 gr/cc.	
Solid content	>99% en peso.	
DRY LINING CHARACTERISTICS		
Adhesion on concrete	> 30kg/cm2.	
Compressive strength	> 800kg/cm2.	
Flexural strength	> 350kg/cm2.	
PACKAGE 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 give abrasion to the surface by sanding, diamond blasting, shot blasting or milling depending on the need. Subsequently, mix the components and apply the product uniformly with a medium nap roller. Apply the product evenly with a medium nap roller. Repeat the application if necessary, after the previous coat has dried. Consumption 200gr - 300gr/m2. To increase the adherence in the previous coat it is recommended to sprinkle with dry aggregate of grain size 02 while the primer is drying.

### MIXING LIFE

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

### DRYING

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

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## APPLICATION CONDITIONS

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

## WARNINGS

- Do not use the product at -5oC and +30oC.
- 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

The tools should be cleaned with Xylene or epoxy solvent within 30 minutes of use, after which mechanical means should be used.

## STORAGE

Containers should be stored in cool, dry rooms for a maximum of 12 months. The product should be kept in its original closed container, keeping the manufacturer's reference, product name, batch number and safety labels.