



# RESICOL 122

## SOLVENT-FREE EPOXY PRIMER, ADHESION PROMOTER SUITABLE FOR DRY AND DAMP SUBSTRATES

Resicol 122 is a semi-fluid product based on liquid epoxy resins, cross-linked using a polyamide hardener. The mixture of the two components produces a highly adhesive system on both dry and damp surfaces.

### Areas of use

- Adhesion promoter for new castings on old concrete;
- Basecoat or primer for other epoxy systems;
- Bonding of building materials in general.

### How to use

#### Preparation of the support

The surface to be treated must be clean, solid and compact, it must not have puddles or superficial films of liquids, it must be free from crumbly parts and cement grout, oils, release agents and loose materials.

#### Product preparation

Pour component B into component A and mix for at least 3 minutes by hand or with a low speed drill mixer (electric drill) until a homogeneous fluid is obtained.

#### Application

The application of RESICOL 122 must take place immediately after mixing; it can be applied by roller and brush on both horizontal and vertical surfaces.

Do not apply at temperatures below +8 / +10°C.

If used as a adhesion promoter for new castings of concrete, the concrete must be cast within 2-3 hours of applying the product itself.

As a base coat or primer, it is applied homogeneously by roller and brush, on suitably prepared substrates, to ensure perfect adhesion of subsequent synthetic coatings, especially in the presence of humidity.

### Technical characteristics

Two-component formulation of medium viscosity, straw yellow colour.

Adhesion to dry concrete	> 8 N/mm <sup>2</sup>
Adhesion to damp concrete	> 2 N/mm <sup>2</sup>
Viscosity at 23°C	980 cP
Density	1,06 kg/dm <sup>3</sup>
Rapporto di miscela A + B	100 + 60

## Use and hardening times

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Pot life (a 20 °C, 150 g)	65 min
Pot life (a 30 °C, 150 g)	34 min
Hardening (300 µm thick film)	3÷4 hours
Complete hardening	7 days

## Consumption

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If used as adhesion promoter for new castings: from 0,7 to 1 kg/m<sup>2</sup>;  
if used as basecoat: from 0,2 to 0,3 kg/m<sup>2</sup>.

## Packaging and storage

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Available in packages (A + B) of 8 kg, 16 kg and 40 kg.  
In original and closed packaging, the product remains unchanged for at least one year if it is kept in an environment with a temperature between 10 and 30 °C.

## Cleaning of tools and health precautions

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Before handling, always consult the product safety data sheet.

To clean tools use solvents such as RESISOLV 111, RESISOLV 196 or alcohol.

Epoxy resins and hardening agents may cause irritations: please avoid any contact with the skin and especially with the eyes and ensure proper ventilation during use.

Wear gloves, protective suit, goggles or protective visor. People who have to work with epoxy resins for long periods are advised to use protective creams.

In case of contact with the skin, immediately clean with a cloth soaked in denatured alcohol and wash with water or neutral soap or handwash paste. Then use a nourishing cream.

In case of contact with eyes or mucosa, do not use alcohol. Rinse immediately with running water and neutral soap for 10/15 minutes, then seek medical advice.

**Do not rinse with solvents.**

*The information supplied in this sheet is the result of the best practical and laboratory experiences of RESIMIX, which guarantees its products when used according to the instructions supplied. It is nonetheless up to the customer to ensure the product is suitable for the intended use. The manufacturer declines any responsibility for incorrect use or uses beyond his control. RESIMIX reserves the right to make changes to the data. For any request, please contact the RESIMIX Technical Assistance Office.*