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# ADI COAT PRIMER

**Decorative mortars acrylic primer**

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Solvent free

Low VOC

Priming of decorative mortars previous sealing with water based aliphatic ARDEX polyurethane varnishes

Prevents air bubbles rising from porous substrates

It can be diluted in water

Water resistant

Abrasion resistant

Can be applied on floors and walls



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ISO 9001 certified company

# ADI COAT PRIMER

## Decorative mortars acrylic primer

### Description:

Water based acrylic dispersion that goes through porous substrates preventing air bubbles rising from the substrate and drying up of coverings applied after. Slightly enhances the colour of surface where is applied.

### Application fields:

Priming of decorative mortars in floors and walls previous to sealing with water based polyurethane ARDEX varnishes.

### Substrate preparation:

The surface to be coated must be hard, sound and free of dust and other barrier materials such as paint, lime coatings, plaster, curing agents, laitance, adhesive residues, etc., that will inhibit adhesion to the substrate.

### Use:

Pour the product into a paint tray and apply it using a short nap roller.

Ensure uniform application over the entire surface, avoiding accumulations of material and excessive overlap or over-painting. Ensure roller does not become saturated, as droplets may fall on the painted surface.

Any loose fibres must be removed from a new roller prior to application of ADI COAT PRIMER.

Usually a unique layer of undiluted ADI COAT PRIMER is enough, but, on very absorbent substrates, two coats are needed, first one diluted with water in a 1:1 ratio, second one pure. The surface should be uniformly primed.

Once the first layer is dry, usually 1 hour at +20°C (time varies depending on environmental conditions, and will be faster with good ventilation and avoiding low temperatures), the application of the polyurethane sealer or a second coat of ADI COAT PRIMER can be done.

Consumption is approximately 100-200 g/m<sup>2</sup> per coat but may vary depending on substrate conditions and the way of application.

Application should be performed at an ambient temperature of between +10 - +30°C and relative humidity below 85%. Consult our technical department in case of other environmental conditions.

### Tool cleaning:

Clean tools immediately after use with water. Once hardened, the material will need to be removed mechanically.

### Health and Safety:

Product not flammable. Avoid contact with skin and eyes. In case of contact with skin, wash immediately with plenty of soap and water. In case of contact with eyes, rinse immediately with water and seek medical attention. Wear goggles, gloves and appropriate protective clothing. If swallowed, seek immediate medical attention. Keep out of reach of children.

In case of spillage, soak up with an absorbent material such as vermiculite or sand.

Do not discharge uncured product into drains, rivers or canals or on the ground.

Dispose of contents/container in accordance with applicable local/regional/national/international regulations.

For more information, see product safety data sheet.

### Storage:

The product can be stored in good condition for 12 months in its original sealed packaging, in a dry place at temperatures between +5° and +30°C.

### Technical data:

(based on tests conducted in our laboratory according Ardex quality standards)

Appearance:	White milky liquid
Density:	Approx. 1.0 g/cm <sup>3</sup>
Drying time:	Approx. 1 hour (+20°C)
Application:	Short nap roller
Consumption:	Approx. 100-200 gr/m <sup>2</sup> (per coat)
Packaging:	5 Kg can

*We assume the warranty for the perfect quality of our products. Our handling recommendations are based on trials and practical experience; they can, however, only be regarded as general advice without a quality warranty, as we have not influence on work site conditions and the execution of the work.*

*Country specific recommendations, depending on local standards, codes of practice, building regulations or industry guidelines, may effect specific installation recommendations.*

*Ardex is not responsible for the content of technical files collected on websites other than the official Ardex website ([www.ardex.es](http://www.ardex.es)).*

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