

# PREPARA

PIGMENTED FIXATIVE SEALER

code 4710019

## DESCRIPTION

PREPARA is a water-based product, with a water-based acrylic resin base, for impregnating the surface of wall surfaces, suitable for exterior and interior painting systems. PREPARA features good throwing power, and is capable of saturating even the microscopic hair cracking on the surface of plastering with a low level of absorption. Being pigmented, PREPARA provides a certain degree of hiding power so that a subsequent finish becomes superfluous.

## INSTRUCTIONS FOR USE

May be applied on:

- New and old plasters based on hydraulic binders.
  - Concrete surfaces.
  - Gypsum and gypsumboard surfaces.
  - Old paints and wall coatings that are organic or mineral in nature, dry, compact, absorbent and cohesive.
  - Mineral conglomerates of various kinds, as long as they are absorbent.
  - Its use is not recommended on putty and on previously painted surfaces featuring thick layers of old paint.
- Surfaces should be adequately prepared by following the instructions given in the paragraph 'PREPARING THE SURFACE'.

Do not apply on freshly painted surfaces.

## TECHNICAL SPECIFICATIONS

Binder: water-based acrylic copolymer

Special components: quartz of specially selected granulometry

Solvent: water

- Specific gravity per UNI EN ISO 2811-1:  $1.50 \pm 0.05$  kg/l
- Viscosity UNI 8902:  $8000 \pm 10\%$  approx. (at 25 C, Brookfield rotational viscometer)
- Drying (25 C and 65% R.H.): touch dry in 30-40 min.; coatability after 4 hours.

## PREPARING THE SURFACE

Plaster:

- Make sure that the surface has a maturing time of at least 28 days.
- Check the state of repair. The surface must be consistent. If this is not the case, take measures to reconstruct and strengthen the surface using specific products.
- Remove any efflorescence by buffing or washing.
- Where the surface features traces of old paint, remove any parts which are flaking and which are not perfectly adherent, whilst thick coats of lime-based paint or distemper must be removed completely by wetting the surface thoroughly and scraping, or using a water cleaning machine.
- Level any unevenness on the surface. Holes, cracks and depressions indoors can be treated using TAMSTUCCO 9400006 or TAMSTUCCO POLVERE 9410110; filling or levelling can be performed outdoors using BETOMARC 9450150 or using RASAMIX 9440160, or using other cement-based products.

- Cracks both indoors and out must be suitably widened and filled with filler or similar products.

- Rub down the fillings and repaired areas with glass-paper.

- Remove dust-, smog- and other deposits by buffing.

- Where the surface is affected by mould, treat the surfaces with COMBAT 222 Detergent 4810222 and with COMBAT 333 Restorer 4810333. Where necessary, add COMBAT 111 4810111 to the emulsion paint in the ratio of 1 litre of additive for every 7 litres of product.

- Make sure the surface is completely dry and apply a coat of PREPARA.

- After at least 4 hours, proceed with the application of the finish.

Concrete:

- Buff the surfaces and eliminate any coats of old paint flaking away.

- Remove any structural concrete parts which are not perfectly adherent.

- The reinforced-concrete rods protruding from the surface must be thoroughly buffed and treated with BETOXAN PRIMER Passivating grout 9490125.

- Restore the missing parts using BETOXAN 400 anticontraction thixotropic fibre-reinforced mortar leveller 9490140 and/or BETOXAN 200 anticontraction anticarbonation leveller 9490120.

- Where the surface is affected by mould, treat the surfaces with COMBAT 222 Detergent 4810222 and with COMBAT 333 Restorer 4810333. Where necessary, add COMBAT 111 4810111 to the emulsion paint in the ratio of 1 litre of additive for every 7 litres of product.

- Make sure the surface is completely dry and apply a coat of PREPARA.

- After at least 4 hours, proceed with the application of the finish.

(The thinning of the sealer and the quantity to be applied depend on the level of absorption of the surface and should be determined by performing preliminary tests on the specific surface.)

## APPLICATION INSTRUCTIONS

Air and surface conditions:

Air temperature: Min. +5 C / Max. +35 C.

Relative humidity of the air: <80%.

Temperature of the surface: Min. +5 C / Max. +35 C.

Humidity of the surface: <10% R.H.

- Avoid applying the product when there is condensation on the surface, or in direct sunlight.

- Tools: brush, roller, airless.

- Diluting: by brush and roller at 30% with water.

- When airless spraying thinning varies depending on the unit and operating pressure used.

- Indicative spreading rate: 8-10 sq m/l per coat based on surfaces featuring average absorption. It is advisable to perform a preliminary test on the specific surface in order to determine the actual consumption.

- Tools should be cleaned immediately after use with water.

## TINTING

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## STORAGE

Maximum temperature for storage stability: +30 °C

Minimum temperature for storage stability: +5 °C

The product should be preferably used within 2 years from date of manufacture when stored in original unopened containers and in appropriate temperature conditions.

## SAFETY RULES

Limit value EU (Dir. 2004/42/EC)

Cat. G: primer (water-base): 50 g/l (2007) / 30 g/l (2010)

PREPARA Contains max: 30 g/l VOC

The product does not require labelling according to the Directives 1999/45/EC and 67/548/EEC and subsequent amendments. Use the product in compliance with the hygiene and safety regulations in force. Do not dispose of the containers as usual waste. Allow the residue to dry, and handle them as special waste. Store out of the reach of children. Use in a well-ventilated room. If the product comes into contact with the eyes, wash them immediately with plenty of water. If swallowed, immediately consult a physician and show him the container or label. Do not throw the residues into sewer systems or streams, or onto the ground.

Consult the safety data sheet for more information.

## SPECIFICATION ITEM

Applications, on previously prepared surfaces, of PREPARA Pigmented fixative sealer cod. 4710019 - with a water-based acrylic resin base, suitable for impregnating wall surfaces - of a quantity determined by the absorption of the surface

Supply and application of the material € ..... per sq m.

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