FIXAQUA PRIMER

Epoxy primer applicable on WET, dirty or crumbling mortar supports to promote adherence

WARNING

FIXAQUA PRIMER should not be used

- At temperatures outside the +10ºC to +30ºC range. The correct chemical reaction would not occur.
- On surfaces **full** of sand, chips, oils, etc.
- To seal fissures or cracks in concrete bases (use **EPOXICOL**).
- For priming liquis asphalt.
- For joining new concrete with old concrete (use **PRIMFIX**).
- For priming plaster (use **HIDROPRIMER**).

FIELDS OF APPLICATION

- **A primer** with an aqueous base, with great capillary penetration in wet supports.
- **A primer** for use on wet supports to be later painted.
- **A primer** applicable as a connection bridge for the later application of polyurethane paints, such as **FIXAQUA FILM** on supports of dusty, crumbling or damp mortar.
- **A primer** applicable on wooden supports, metal, old ceramics, stainless steel, glass and acrylic-based membranes.
- **Protection** for COVERING PORES for mortar or concrete surfaces that are dusty or slightly crumbling. Reinforces and consolidates the surface as is directly passable and resistant to abrasion.
- Can be applied horizontally, vertically, inside and outside.
- Can be applied on terraces, flooring, swimming pools, airports, shopping areas, food areas, etc.

TECHNICAL CHARACTERISTICS

FIXAQUA PRIMER is an advanced epoxy formula with an aqueous base for priming dusty, crumbling and even wet supports, to promote their adherence. Its is characterised as:

- it has very low viscosity: it is very easy to apply.
- it has excellent adherence.
- it has a long pot life.
- it is a pre-dosed product: preventing onsite mistakes.

You should mix component A with component B.

HOW TO USE

- **Preparation of the support:**
  FIXAQUA PRIMER can be applied on dusty supports as it will fix and seal the surface suitably for the later application of paints, however, it cannot be applied to decomposed materials or those not in keeping with the base. You must also check that there is no grease, paint, tar, oil, etc. Finally, you must distinguish between a wet support and one with stagnant water. In the latter case, it will **NOT** be possible to apply the product.
- **Preparation of the mixture:**
  FIXAQUA PRIMER is pre-dosed to prevent on-site mistakes. You should mix component A with component B using an electric mixer at low revolutions for at least 3 minutes until the product is perfectly mixed. NEVER add under ANY circumstances sand, water, solvents, etc.

- **Application of the mixture:**
  FIXAQUA PRIMER has a very low viscosity, therefore it is applied very easily with a shorthaired roller, both on horizontal and vertical surfaces. Apply it evenly and continuously, sealing the entire surface area.

- **Application times:**
  The pot life of the product is ONE hour at +20°C, but it is considerably reduced at higher temperatures. However, as the product is so easy to use, the application is done very quickly.

- **Later application of the paint or polyurethane:**
  1st option: apply a coat of **FIXAQUA PRIMER** and then apply the second relevant product between the first 6 to 8 hours of drying.
  2nd option: apply a coat of **FIXAQUA PRIMER** and immediately sprinkle with **CUARZONATURAL R.** In this case, leave to dry for 24 hours and vacuum the loose sand before painting.

- **Use as a pore covering in mortar or concrete:**
  It is highly recommended to pass a vacuum cleaner over the surface before applying **FIXAQUA PRIMER**. The surface may be dusty, but not full of pieces, sand, chips, etc. Apply the **FIXAQUA PRIMER** with a woollen roller and let it dry for 24 hours. After this time, you can apply another coat if you wish for a more closed, more crystallised surface.

- **Cleaning tools:**
  All tools can be easily cleaned under running water before the **FIXAQUA PRIMER**.

CONSUMPTION:

FIXAQUA PRIMER	300 gr./m^2 applied with a shorthaired roller.

TECHNICAL SPECIFICATIONS

PRODUCTO

• Type:	Two-component epoxy resin
• Toxicity:	Irritant, avoid contact with skin and eyes. Always use gloves during use; protective goggles are recommended. In case of contact with the skin, wash with plenty of soap and water. In case of contact with the eyes, wash with plenty of running water and seek medical attention.
• Inflammable:	NO

APPLICATION

• Consistency of the mixture:	milky
• Colour of the mixture:	white
• Density of the mixture:	1,1 g/cm^3
• Application temperature:	from +5°C to +35°C
• Pot life:	1 hour (20°C, 50%H.R.)
• Final hardening:	7 days (20°C, 50%H.R.)

PERFORMANCE PROPERTIES

• Resistance to damp:	excellent
• Resistance to ageing:	excellent
• Resistance to solvents:	excellent
• Resistance to acids/alkalis:	excellent
• Adherence to wet concrete:	> 1,5 N/mm^2
• Adherence to aluminum:	> 2,0 N/mm^2

STORAGE

• In covered, dry, ventilated areas, stored in its original container, kept well closed:	12 months

PRESENTATION

• Supplied in:	pots of 4 Kg.

Use as a pore covering in mortar or concrete.

It is applied very easily with a longhaired roller.