

# impridur

#### PRIMER AND HARDENER FOR CEMENT SURFACES

Edition: 5 04/2010 Technical department

### **Description:**

Sealant-rehabilitation of surface hardness, epoxy resin based, designed to harden sills that are deficient in crazing, cracking, etc.. And primer coatings based on epoxy, polyurethane, and epoxy-polyurethane.

#### **Uses:**

In industrial plant plots, food industry, vehicle repair workshops, marine loading docks, hangars, garages and parking lots, factories, bottlers, packagers, commercial locals and shops, as a primer for waterproofing application in low porosity media, which requires a better anchorage.

# Features & benefits:

\* VERY GOOD FLOW \* GOOD HOLDER PENETRATION \* \* HIGH ADHERENCE \* LOW VISCOSITY \* SUITABLE FOR OUTDOOR PRIMERS \*

#### **Surface preparation:**

Must be clean, restructurated, without greases, waxes, oils, stains, having no floor finishes.

#### **Technical features:**

Adherence > 1,5 N/mm2 Aspect Smooth, hard and brilliant finish Colour/s Transparent

Compressive resistance 65 N/mm2 the resin Density comp."A":  $0.95 \text{ Kg/L} \pm$ 0.05; comp. "B": 0.95

 $Kg/L \pm 0.05$ 

Flexural strength resistance 50 N/mm2 the resin 2 parts comp. A; 1 part Mix proportion

comp. B

Open time 6 Hours. Temperature of work 10 to 30°C  $12 \pm 2 s$ . Viscosity

## Clean up:

With our EPOXY SOLVENT, while the product is fresh, after hardened will only can be removed by mechanical means.

#### Coverage:

6 to 8 sqm per litre

- Mix 2 parts of component "A" to 1 part of component "B" in weight.
- On new supports: apply with a woollen roller, paint brush or gun directly onto the concrete support. In interiors, one coating is sufficient.
- On old supports, apply at least two coatings with a woollen roller and leave to dry 4 to 6 hours in between each coating.
- The compressive strength of the concrete should be at least 25N/mm2 and its tensile strength> 1.5 N/mm2
- -The surface moisture of the mortar or concrete support must be <4%.
- -If the support present a humidity > to 4% it should be apply a layer of Durepox Autonivelante as a temporary moisture barrier.
- Do not apply the primer on a support with capillary moisture or high vapor pressure, in this case is necessary to use a temporary vapor barrier formed by a layer of "Durepox Autonivelante'
- Once applied, the product must be protected from moisture and water for at least 24 hours.

# Packaging:

Available in packs of:

2,25 Litre 2 Packages per box 15 Litre

The information provided on this technical data sheet and particularly the recommendations for the application and use of the product is based on our current knowledge and are provided in good faith, considering that the products are used, handled and stored under normal conditions and within the limits of it's useful life. The possible differences between the materials, supports, and real conditions in the application site can be so important that it is no possible to establish a warranty with this document or any other information provided. The user must verify with a suitability test that the product conforms to the required use. Users should refer to the information included in the last technical data sheet edition.





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# Storage:

2 years, in their original packagings and tightly closed, protected from the weather, stored in a closed, fresh and dry place. Do not expose to extreme temperatures.

# Health and safety advice:

Consult the safety information on the label on each package, and for more information refer to the product Material Safety Data Sheet.

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