

## PRODUCT INFORMATION

### **COROPUR FIX**

moisture curing polyurethane primer for concrete substrate

<b><u>Product Description</u></b>	Coropur Fix is a single-component, moisture-hardening poly-isocyanate used as bonding ground for mineral surfaces, as concrete, plaster. At the same time it acts as penetrating stopper and effects a consolidation of the mineral surface.
<b><u>Binding Agent</u></b>	Aromatic polyisocyanate
<b><u>Solvents</u></b>	Aromatic hydrocarbons and ester
<b><u>Fields of Application</u></b>	Concrete-, plaster- and eternit surfaces with Coropur products.
<b><u>Surface Preparation</u></b>	The surface must be absorbent, grease- and oil-free, portative and dry ( <5% residual humidity ). -Cleaning by high-pressure blasting -Roughening of the surface by abrasive blasting
<b><u>Coating Suggestion</u></b>	The following intermediate- or cover coatings are suitable for Coropur Fix: - Coropur Ferro                      - Coropur TAR - Coropur Non Abrasiv            - Coropur TAR 21 - Coropur Cover Colour RAL ....
<b><u>Application Methods</u></b>	Brushing or rolling
<b><u>Layer Thickness</u></b>	Depending on absorbency of surface
<b><u>Viscosity</u></b>	25 DIN 4   at 20°C   ( =Brushing viscosity ) 30 –50 mPas
<b><u>Thinner</u></b>	Thinner A-851   Roller application Quantity of admixture of thinners depends on ambient temperature and type of processing
<b><u>Equipment Cleaning</u></b>	Thinner A-851 or Thinner T-1900
<b><u>Curing Time</u></b>	dust dry after                      20-30 minutes fast to handling after         1 hour overcoating after                6 hours Considerably faster curing at high humid & warmer conditions.
<b><u>Shelf Life</u></b>	12 months in unopened original can under cool and dry storing conditions. Cover opened cans with thinner A-851 or T-1900 and close tightly.
<b><u>Density</u></b>	1 g/cm <sup>3</sup>
<b><u>Solids Content</u></b>	52 % weight solids 46 % volume solids

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<b><u>Material Consumption</u></b>	Depending on surface approx. 150 g/m <sup>2</sup> at 60µm
<b><u>Available in cans of</u></b>	5 / 10 kgs net
<b><u>Colour</u></b>	colourless, transparent
<b><u>V.O.C.</u></b>	655 g/l
<b><u>UN-Nr.</u></b>	1263
<b><u>RID/ADR/SDR/ Numbers</u></b>	3 No. 31c
<b><u>Flash Point</u></b>	+ 22°C
<b><u>Date</u></b>	Januar 2006 / CT

Please pass this data sheet to the person in charge of coating application. Above data and recommendations are based on extensive tests and are to be considered only as guidelines without any obligations. As we are continuously developing and improving our products we recommend to consider the date of this data sheet and, if necessary, to ask if there were changes in the meantime. In case of further questions please contact one of our technical advisors for detailed information at:

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