

CRAFCO UP Fast

2142015
Fast curing, low solvent, 2 pack primer based on epoxy technology

<i>Main properties/ U.S.P.'s</i>	General Fast curing adhesion primer for concrete Low solvent. Excellent impregnating properties. Excellent adhesion to concrete. Reduces the absorbency of porous substrates								
<i>Use</i>	Excellent hardening through even down to 10°C Crafco UP Fast is used as fast adhesion primer under Crafco QF PUR.								
<i>Application conditions</i>	Application information Air temperature : 0 – 20°C Substrate temperature : minimum 0°C Paint temperature : 0 – 20°C Relative humidity maximum : 85 % The substrate temperature must at least be 3°C above the condensation point in order to avoid forming of condensation. Do not apply product under unfavorable weather conditions. Cement based substrates have to be older than 28 days, unless otherwise specified by suppliers. The temperature of the substrate and surroundings should not reach values below 0°C during and 16 hr after application. Brush or roller.								
<i>Application methods</i> <i>Application information</i>	Per 20 Liter set Crafco UP Fast PU Thinner can be added according to the following table: <table border="1"><thead><tr><th>Substrate temperature:</th><th>PU Thinner:</th></tr></thead><tbody><tr><td>0°C</td><td>100 ml</td></tr><tr><td>5°C</td><td>50 ml</td></tr><tr><td>10°C</td><td>0 ml</td></tr></tbody></table>	Substrate temperature:	PU Thinner:	0°C	100 ml	5°C	50 ml	10°C	0 ml
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0°C	100 ml								
5°C	50 ml								
10°C	0 ml								
<i>Cleaning of equipment</i>	The tools may be cleaned with a PU thinner, provided the material has not fully cured yet.								
<i>Advised layer thickness</i>	Dry: 180 micron = wet: 200 micron (at 10°C without dilution)								
<i>Application efficiency</i>	5m ² /L per layer, 0,24 kg/m ² on a smooth substrate. The efficiency depends on the application method and the roughness, structure and porosity of the substrate. Practical efficiency can be identified by applying a test surface.								
<i>Mixing ratio</i>	By volume Component A: 67 parts. Component B (hardener): 33 parts.								
<i>Mixing</i>	The components have to be mixed mechanically by means of a slow running (200 r.p.m.) drill fitted with a stirring paddle.								
<i>Pot life</i>	At 20°C: 20 minutes. At 10°C: 75 minutes								
<i>Flashpoint</i>	Health & Safety Information Component A: +25°C. Component B: +25°C								
<i>Government regulations</i>	The user of this product is required to comply with the national statutory regulations for health and safety at work and waste disposal.								
<i>Material safety datasheet</i>	For more information see the up to date MSDS of Crafco UP Fast coating components A and B.								

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	Properties
<i>Density</i>	Mixed product: approx. 1,10 kg/dm ³ .
<i>Volatile organic components (VOC)</i>	81 g/l.
<i>Solids content</i>	91 vol.%.
<i>Drying at 20°C/65% RV</i>	Step proof after minimum 2,5 hours. Recoat after 2,5 hours. Recoat up to maximum 24 hours.
<i>Drying at 10°C/65% RV</i>	Step proof after minimum 5 hours. Recoat after 5 hours. Recoat up to maximum 24 hours.
	Additional information
<i>Packaging</i>	Standard packaging: 5 l sets A + B
<i>Shelf life</i>	In unopened packaging minimum 6 months when stored at temperatures of 5 – 30 °C.
<i>Color</i>	Translucent colorless.

Systems

Concrete Pretreatment

Prior to the application of the coating the substrate has to be sound, clean, dry, free of dust and grease. Pretreatment has to be done by means of dust-free-blasting or mechanical (diamond) sanding.

Apply a layer of Crafcu UP Fast.

Finishing

For finishing this product, please refer to the systems of the top coating products.

Puroc b.v., www.puroc.co, the Netherlands.

The efficiency of our systems is based on years of experience and laboratory research. We guarantee that the quality of our processes fulfills to the properties which Puroc has communicated, with the restriction that our prescriptions has been followed strictly and work has been applied according good craftsmanship. We refuse any responsibility when the end result is negatively influenced by parameters which are not under our control. The customer is responsible for control of the delivered goods and should judge if they are suitable for the end use. With the presentation of a new version of this document, this technical data sheet is no longer valid.

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