

EURO POLYMERS UP-100 PRIMER

UP-100 is 1 component, clear Polyurethane primer. Low viscosity, high penetrating: ideally use as primer for liquid applied Polyurethane waterproofing

APPLICATION RANGE	<ul style="list-style-type: none">• UP-100 has high adhesion and is used on many types of substrates such as: Concrete, mortar, metal ...• The UP-100 has good long-term mechanical impact resistance, and can also be used as a protective layer against grease and waste water.
FEATURES & BENEFITS	<ul style="list-style-type: none">• Easy to apply (brush, roller or spray ...)• High adhesion, fast drying• Moisture barrier for floors and walls
PREPARATION	<ul style="list-style-type: none">• The substrate should be clean and free from laitance, oil, dust, paint residues, algae, loose and friable material must be completely removed from all surfaces before application of the product• Recommend sanding and cleaning the surface before application• Surface humidity must be $\leq 80\%$ RH
MIXING	Stir well UP-100 using paint mixer for 1-2 mins before application
APPLICATION	Apply UP-100 Primer to surfaces, wait for 1-4 hours (maximum 24 hours) till it dried prior application of finishing coat Clean all tools, equipment using Thinner 18 right after finished
CONSUMPTION	0.15 - 0.2 kg/m ² The coverage might vary depend on the substrate absorbent
PACKAGING & STORAGE	<ul style="list-style-type: none">• 16kg/pail• Product shelf life is 24 months (at 05-30°C). Keep un-opened pail in dry, well ventilated storage. Avoid any contact with moisture, water and alcohol. Use the product as soon as the lid has opened

Product datasheet

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Version 02

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TECHNICAL DATA

Type	1 component Polyurethane primer
Color	clear
Waterproof (cured)	good
Density (25°C)	≥ 0.95Kg/L
Solid Content	≥ 40%
Air humidity allowed for application	Maximum 85% RH
Substrate humidity allowed for application	≤ 75% RH, test method: moisture meter
Density (g/ml)	~ 0.96±0.10
Viscosity (ASTM D2196/ EN ISO 3219) 25°C	< 100
Pack size	16kg/pail
Application temperature (°C)	10 – 40
Dilution	Not recommended
Flash point (closed cup)	> 25°C / 77°F
Shelf life	24 months
Theoretical consumption	0.15-0.20 kg/m ²
Shore A hardness (ASTM D2240)	95 ± 5
Adhesion strength (ASTM D7234-12) Referred ASTM 4541 or TCVN 9349:2012	> 1.2 MPa (or concrete broken at >1.0 MPa)
Application method	Brush, roller, spray
Dry time (25°C, 80% RH) Depend on temperature and air humidity	Touch free: 30 mins Recoat: 1-4 hours

PRECAUTIONS

Should apply in a well-ventilated area, keep away from any smoke, fire source; Use a fan if necessary. Wear a safety equipment such as respirator, glove goggles. In case of contact with eyes, rinse eyes with plenty of water and seek for a physician care as soon as possible. Please note: Solvents are volatile substances. Please read all information in product data sheet before applying. These information may be updated without prior notice. Please contact us or visit our website for updated technical data and instructions.

DISCLAIMER

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EURO PAINT
always best

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