

**GRADA**  
**PU PRIMER 120 1K**  
**One Component Polyurethane Primer**

**Product Technical Document**

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**DEFINITION**

PU PRIMER 120 1K; One component, polyurethane based primer providing moisture barrier and penetrating into capillary concrete cracks on humid and wet surfaces.

**FEATURES**

- Excellent adhesion. • Easy application. • Can penetrate perfectly on porous substrate. • Dries in a very short time.
- Gives a smooth film after the penetration on the surface.

**TYPICAL APPLICATIONS**

- Porous concrete, • Plaster. • Gypsum and cement boards,
- Wood, •Humid surfaces

**PRECAUTION**

Apply in well-ventilated, no smoking areas, away from naked flames. In closed spaces use ventilators and carbon active masks. Hands and eyes must be protected with gloves and protective glasses. Case of eye contact, rinse eyes with plenty of water for the material and consult a doctor immediately. Keep in mind that solvents are heavier than air so they creep on the floor. The MSDS (Material Safety Data Sheet) is available on request.

|              |                                   |
|--------------|-----------------------------------|
| Density      | : 1,12 g/cm <sup>3</sup>          |
| Usage Rate   | : 0,200-0,400 kg / m <sup>2</sup> |
| Drying Time  | : 8 hours / 25 °C                 |
| Mixture Life | : 40 minutes / 25 °C              |

**SURFACE PREPARATION**

All surfaces must be free of oil, grease and moisture before the application. Clean the surface using a high pressure washer and remove oil, grease and wax contaminants, cement laitance, loose particles, mould release agents must be removed. Fill surface irregularities with the relevant product.

**APPLICATION**

PU PRIMER 120 1K; Use a low speed mixer until a homogenous mixture is achieved. Apply the mixture with a brush or a roller. Spray application is suggested for large areas. Do not allow coating to remain in the application equipment longer than 1 hour.

Flush out all application equipment whenever there is a delay in application.

**PACKAGING AND SHELF LIFE:** 20 Kg. Can be kept for 12 months minimum in the original unopened pails in dry places and at temperatures of 5-25 °C. Once opened, use as soon as possible.

**NOTE:** This is not a specification and all information is given in good faith. Since conditions of use are beyond the manufacturer's control, information contained herein is without warranty, implied or otherwise, and final determination of the suitability of any information or material for the use contemplated, the manner of use and whether there is any infringement of patents is the sole responsibility of the user. Manufacturer does not assume any liability in connection with the use of the product relative to coverage, performance or injury. For application in special conditions, consult GRADA for detailed recommendations. The new edition of the technical data sheet supersedes the previous technical information and renders it invalid.



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