



# ULTRA PU CLEAR COATING

## Polyurethane Based Transparent Protective Coating

Admixtures

Surface Treatments

Protective Coatings

Concrete Repairs

Industrial Flooring

Grouts & Anchors,

Adhesives,

Water Proofing

Sealants

### Description

Ultra PU Clear Coating is two components, aliphatic isocyanate cured polyurethane varnish.

### Recommended Use

For use on polyurethane or epoxy paint system where a hard and glossy clear coat is required.

### Features

- Excellent process ability
- High weather and chemical resistance
- Excellent gloss retention
- Easy to clean

### Physical Properties

|                      |                              |
|----------------------|------------------------------|
| Finish               | High gloss                   |
| Color                | Transparent                  |
| Solid by volume      | 40±5%                        |
| Specific Gravity     | 1.00±0.05 gr/cm <sup>3</sup> |
| Flash Point          | 26°C                         |
| Recommended D.F.T    | 20-40 microns                |
| Theoretical coverage | 22.5-8.7m <sup>2</sup> /Lit  |
| Touch dry            | 5 hrs. at 20°C               |
| Hard dry             | 24 hrs.at 20°C               |
| Full Cured           | 7 days.at 20°C               |
| Thermal resistance   | Max.1200 C (dry exposure)    |

### Application

|                          |  |
|--------------------------|--|
| Application method       | Air/Airless spray, brush, roller       |
| Surface temperature      | 10-40°C                                |
| Mixing ratio (by weight) | 3:1                                    |
| Packaging (A+B)          | Customized                             |
| Recoat Interval          | Min16 hrs.at 20°C, Max 7 days at 20°C  |
| Pot Life                 | 5 hrs.at 20°C                          |
| Application condition    | Apply only on a dry and clean surfaces |
| Nozzle orifice           | 0.017"-0.021"                          |
| Nozzle pressure          | 150 bar/2175 psi                       |

### Surface Preparation

The surface must be clean and dry, All dirt., grease and any other foreign materials should be removed.

### Safety Precautions

Avoid inhalation of spray mist or vapor, Avoid skin and eye contact. Paint contacted with skin should be immediately removed with water and/or suitable cleanser. Eye should be flushed with water and seek immediate medical attention, Since this product contains flammable solvents, keep away from sparks and open flames, Application and handling of this product should be in

compliance with relevant national regulations.

### Storage

Store in dry, cool condition and away from sources of heat and ignition. Containers must be kept tightly closed, Store conditions shall be in accordance with nation regulations.

### Shelf Life

12 months from date of production.

### Packing

2kg, 5kg



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