

am FLEXPROOF 504 PU RS

DESCRIPTION

am FLEXPROOF 504 PU RS is two components, polyurethane based coating with UV and chemical resistant, high elongation, high elasticity features.

TYPICAL APPLICATION AREAS

Top Coating for waterproofing membrane such as: Polyurethane, Hybric, Polyurea...

FEATURES

- High-gloss coating
- Excellent adhesion
- UV and Chemical resistant
- High anti-dust and abration abilities

METHOD OF USE

SURFACE PREPARATION

Please use after coating primer, middle waterproofing membrane on the substrate. Prepare the surface free from any loose cement, dust, oil, moisture and other contaminants.

MIXING - THINNING

am FLEXPROOF 504 PU RS is a two component Polyurethane product and supplied in two different containers of two different components and their proper mixing ratio is A : B = 4 : 1 Then it should be mixed with mixer until homogenous mixture is achieved.

APPLICATION

After applied **am** FLEXPROOF 504 PU RS on the surface, wait for dry from 4 - 8 hours before applied next coat. Can apply by brush, roller or airless spray.

CONSUMPTION

Two layers: 0.25 - 0.3 Kg/m²

PACKAGING & SHELF LIFE

20 Kg / set

(Component A: 16 kg; Component B: 4 Kg)

Product has a shelf life of 06 months from date of manufacture in factory sealed containers. Store in cool, dry, well-ventilated place. Please avoid exposure to humidity. Please avoid contamination of water, and alcohol. Once packaging is open, the product should be use as soon as possible.

TECHNICAL DATA

Coating type	Two Component Polyurethane Coating
Color	Pigmented Liquid (A) Transparent Liquid (B)
Viscosity (cps/25°C)	<1,000 (A), <50 (B)
Specific Gravity	1.0 ± 0.05
Mixing Ratio (by weight)	A : B = 4 : 1
Theoretical Spreading Rate	0.25 - 0.3 kg/m ² /2 layers
Packaging	16Kg (A), 4 Kg (B)
Application Condition	Air temperature : 5~35°C Relative Humidity : up to 85%
Shelf Life	06 months (at 25°C)
Method of application	Roller , brush or airless spray
Drying Time Potlife and drying time depends on temperature and quantities mixed	25°C , %80 RH Recoating time: 4 - 8 Hrs Curing time: 12 ± 5 Hrs Pot life : 2-3 Hrs

PRECAUTION

Application should be 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. Please read all information in the general guidelines, product data sheets, guide specifications and material safety data sheets (MSDS) before applying material. Published technical data and instructions are subject to change without notice. Contact your local Asia Mortar Products representative or visit our website for current technical data and instructions.



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