Technical Data Sheet Sealed Acrylic Coat

Description

Sealed Acrylic Coat is a formulated acrylic based coating that is UV resistant and contains a highly flexible water proofing coating system.

Applications

- UV protective water proofing for exposed areas
- UV protective membrane for PU Foam
- Waterproofing of roofs, plaza and car park, decks
- For repairing the damaged waterproof system

Advantages

- Easy application Excellent adhesion to most substrates
- Highly Flexible
- · Fast curing
- · Resistant to aging and UV Radiation
- Resistant to oil, diluted acids and diluted alkalis
- Excellent thermal insulation and solar reflection
- · Safe and Non-toxic
- · Self-Extinguishing

Typical Properties

Property	Value
Color	White or Grey
Solid Content (%)	65
Specific Gravity	≈1.2
Elongation (%)	>250
Tensile Strength (N/mm²)	>2
Toxicity	None
Surfacing Setting Time (hrs)	3-4
Coverage (m²/L)	1



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Usage Instructions

Clean surface to be treated from oil, grease, loose particles. For metal surface, remove rust and contamination and apply a corrosion resistant primer prior to the application of Sealed Acrylic Coating.

Dilute Sealed Acrylic Coating with water (75:25 by weight) and apply as a primer coat, using a brush, roller or by spray. When the primer coat is completely dried, apply minimum two coats of undiluted Sealed Acrylic Coating.

Preferably use a long-haired roller for application. Make sure that each coat is fully cured (8 hours at 30°C) before the application of next coat. Each coat should be applied in cross-direction to the previous coat. Do not apply when having rain, fog or temperature falls below 8 °C.

Usage of reinforcement is recommended, especially over floor & wall joints and areas of expansion. Use fiber glass reinforcement mat embedded into first coat while still wet. Press and smooth with roller. Apply the second coat, as mentioned above. All brushes and tools should be cleaned with water immediately after use.

Packaging

20 L Pails

Safety

Avoid contact with eyes and prolonged contact with skin. Usage of gloves and goggles are recommended for personal protection. In case of skin contact, wash thoroughly with soap and water. For contact with eyes, flush with water immediately for 15 minutes. Seek medical attention quickly if irritation persists. Keep containers tightly closed when not in use. Refer material safety data sheet for detailed information.

Storage and Shelf Life

Store under cover and preferably below 30°C. Maximum shelf life is 12 months, if kept in unopened containers and under specified conditions.

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