



MIXTEX SUPER

Acrylic based high flexible elastomeric water-proof coating

Introduction

MIXTEX SUPER is a single component; acrylic based waterproof coating with high elasticity. It is durable, flexible and has a high level of resistance to weathering agents like UV rays, sunlight, frost, rainfall etc.

Uses

Roof waterproofing, such as concrete roof, metal roof, asbestos roof, etc.
External wall waterproofing
Protective membrane for Polyurethane foam installation
Protection of exposed reinforced concrete from carbonation & chloride attack

Characteristics

Single component
Acrylic based
High elasticity
Very durable and flexible
Excellent resistance to weathering agents like UV, sunlight and rain
Cool Roof





Technical Data and Properties

Standard Confirms - BS: 476-3

Appearance - White/Grey Liquid

Density - 1.3gm/cc

Solid Content - 65% ± 2% by weight

Elongation at break - 400%

Toxicity - Non Toxic

Application temp - 10°C to 50°C

Service temp - 50°C to 90°C

Resistance - Acid, Alcohol, Petrol, UV, Carbonation and Chloride Ion diffusion

Application

Surface preparation: All the substrates must be dry and free of dust, dirt, oil, grease and loose particles. Metal surfaces should be rust free. This can be achieved by wire brushing or grit blasting

Priming: A primer coat may be required to seal the pores and stabilize the surface. MIXTEX Super with 20% dilution with clean water should be used as a primer coat. It will improve the bond strength of the coating. This can be applied by a brush, roller or spray

Application procedure: The primer coat should be allowed to dry completely before the application of MIXTEX Super. The drying time would be a minimum of 8 hours at 25 °C. MIXTEX Super can be applied by brush or roller, but is probably best applied using an air less spray. Apply a minimum of two coats with undiluted material. It is important to ensure that each coat has to be cured totally before applying the next coat. Prior to second coat, a close visual inspection of the surface should be made for any pin holes or surface irregularities. The second coat should be applied over the first coat. For roof waterproofing, a glass fibre mat should be embedded into the first coat while it is wet on all corners and other critical areas. Clean all the tools with water after use.

Coverage: External walls: 0.7 to 0.75 kg/m²

Roofs : 1.5 to 2 kg/m²

Packing & Storage

MIXTEX SUPER is available in 20 Kg. For site installations or mass consumptions, deliveries shall be made in bulk custom-designed containers. MIXTEX Super should be stored in cool, dry and shaded warehouses. Shelf life is 12 months when stored under cover, out of direct sunlight, protected from extreme temperatures and as per recommendations.

Health & Safety

MIXTEX Super contains no hazardous substance. As with all construction chemical products, caution should always be exercised. Protective clothing such as gloves and goggles shall be worn whilst handling. Wearing long sleeve overall, safety shoes and face mask is recommended for maximum safety. Reseal all containers after use and ensure product is stored as instructed on the safety section of the labeling. Treat any splashes to the skin or eyes with fresh water immediately. Should any of the products be accidentally swallowed, do not induce vomiting, but call for medical assistance immediately. For more details, please refer to the MSDS released on each Aura polymer product