

# The Advanced Material

## The Significant Differences...

### PRODUCT DATA SHEET

Rev. 1/04.05

## SURESEAL 282 WP

### ACRYLIC WATERPROOFING COATING

#### DESCRIPTION

**SURESEAL 282 WP** is a liquid applied acrylic emulsion based waterproofing membrane formulated using proven elastomeric acrylic resin to provide long term durability and maximum protection for concrete surfaces.

#### RECOMMENDED USES

**SURESEAL 282 WP** is always recommended as a waterproofing membrane over new or old concrete, concrete block, plaster, cement render, plaster board and asbestos board and other surfaces requiring waterproofing. **SURESEAL 282 WP** can be applied on vertical and horizontal surfaces, interior and exterior. Due to its thixotropic nature, the build-up over vertical wall will not cause any sagging. The elastomeric properties of the coating will enable it to bridge hair-line cracks over concrete surfaces caused by shrinkage.

#### LIMITATIONS

**SURESEAL 282 WP** is not recommended for exposure to strong chemicals. Also not recommended for immersion service.

#### ADVANTAGES

- Excellent alkali and fungal and UV resistance.
- Adhesion - Excellent adhesion over concrete and masonry surfaces.
- Excellent performance on old, painted and new surfaces.
- Can be applied by spray, roller or brush.
- Easy application - simple mixing and application procedures.
- Elastomeric – Bridge hairline cracks.

#### PHYSICAL DATA

Finish	: Satin
Colour	: White and Grey (other colours available upon request)
No. of Components	: One
Recommended Thickness	: 500 microns DFT
Theoretical Coverage	: 1m <sup>2</sup> /kg@500 microns DFT
No. of coats recommended	: Two to three coats
Ultimate elongation	: 270%
Recovery	: 90%
Tensile Strength	: 7N/mm <sup>2</sup>
Drying Time	: Touch dry 45 minutes Topcoat 3 hours
Packing Size	: 20 kgs
Thinner & Cleaner	: Clean water

#### APPLICATION INSTRUCTIONS

**SURFACE PREPARATION** : Remove oil or grease from surface to be coated with suitable degreaser and high pressure water-jet for concrete surfaces. New concrete shall be allowed to cure for at least 28 days before application of sealer.

**MIXING** : Not required but for materials kept for a long time, light agitation might homogenise the slight separation during the long storage.

**APPLICATION** : **SURESEAL 282 WP** can be applied by roller, brush, squeegee or by airless spray. For spray applications, hold gun 2 to 3 feet from the surface and at a right angle to the surface. Make a 50% overlap with each pass of the gun. For brush and roller applications, apply in one direction with overlapping between passes.

**THINNING** : Not recommended but can be thinned up to 10% with clean water for workability if necessary.

**DRYING** : Allow to cure for at least 3 hours before top-coating.

**CLEANING** : Clean all tools and equipment with clean water immediately after use.