

# The Advanced Material

## The Significant Differences...

### PRODUCT DATA SHEET

Rev. 1/04.05

## SURESEAL PS38

### SOLVENT FREE EPOXY SEALER

#### DESCRIPTION

**SURESEAL PS38** is a two-component, low viscosity epoxy primer-sealer with excellent penetrating properties even into damp concrete.

#### RECOMMENDED USES

**SURESEAL PS38** is recommended as a primer-sealer for concrete surfaces prior to application of surfacers, membranes, mortar or toppings. **SURESEAL PS38** can also be used as a surface hardener for concrete floors in workshops, garages, mechanical rooms and warehouses to prevent dusting.

#### NOT RECOMMENDED FOR

Exposure to strong acids and alkali.  
Not suitable for immersion services.

#### ADVANTAGES

- Deep penetration into concrete surface to avoid peeling.
- Good resistant against mild chemicals.
- Compatible with wide range of topcoats.
- No strong odour during application.

#### TYPICAL CHEMICAL RESISTANCE

<u>EXPOSURE</u>	<u>SPLASH &amp; SPILLAGE</u>	<u>FUMES</u>
Acids	Fair	Fair
Alkali	Good	Good
Solvents-Aliphatic	Good	Good
Solvents-Aromatic	Fair	Fair
Salts	Very Good	Excellent
Water	Excellent	Excellent

#### PHYSICAL DATA

Volume Solids	: 100%
No. of Components	: Two
Mixing Ratio	: Part A : Part B / 4 : 1 by weight
Top coating Time	: Minimum - 2 hours Maximum - 24 hours
Pot Life	: 1 hour
Packing Size	: 5 kg
Cleaner	: Thinner #2

#### APPLICATION INSTRUCTIONS

**SURFACE PREPARATION** : The surface to be coated must be thoroughly cleaned and degreased to ensure that oil, grease and other surface contaminants are removed. Fins and protrusions must be removed by grinding or sanding. New concrete shall be allowed to cure for at least 28 days before application of **SURESEAL PS38**. To achieve maximum adhesion, concrete surface shall be abrasive blasted prior to coating.

**MIXING** : Stir well Part A and Part B separately then mix and continue to till homogeneous. **SURESEAL PS38** is designed to have very low viscosity to ensure deep penetration. No thinning is required during application.

**APPLICATION** : Can be applied by roller, brush, conventional or airless spray equipment. Make sure sufficient materials is applied evenly over the entire surface to ensure maximum penetration. For application in enclosed areas, provide sufficient ventilation to ensure proper drying of the applied materials.

**CURING** : The coated surface can be opened to foot traffic 24 hours after application. With good ventilation, topcoats can be applied after 2 to 3 hours.

**CLEANING** : All application tools must be cleaned using PLC Cleaner #2 immediately after use.