

The Advanced Material

The Significant Differences...

PRODUCT DATA SHEET

Rev. 1/04.05

SURESEAL 256 WP COAL TAR MODIFIED EPOXY

DESCRIPTION

SURESEAL 256 WP is a two-component high solids coal tar modified epoxy waterproofing membrane.

RECOMMENDED USES

SURESEAL 256 WP is intended for waterproofing applications. This high performance coal tar modified epoxy membrane provides good waterproofing barrier for construction of roof terraces, parking garages, foundation walls and etc.

ADVANTAGES

- Excellent barrier properties.
- Outstanding flexibility.
- Excellent water resistance - excellent durability under continuous soaking condition.
- Easy Application- simple mixing and application procedures.
- Suitable for submerge and underground services.

PHYSICAL DATA

Volume Solids	: 85 %
No. of Components	: Two
Recommended Thickness	: 1 mm DFT
Theoretical Coverage	: 0.5kg/m ² @ 500 microns DFT
No. of coats recommended	: Two
Drying Time	: Touch dry 5 to 6 hour Topcoat 12 hours Full cure 7 days
Pot life	: 2 hours @ 30°C
Packing Size	: 5kg & 20kg.
Ultimate Elongation	: 150%

CHEMICAL RESISTANCE GUIDE

Exposure	Splash & Spillage	Immersion
Acid	Excellent	Good
Alkali	Excellent	Very good
Solvent	Very Good	Not Recommended
Salt	Excellent	Excellent
Water	Excellent	Excellent

APPLICATION INSTRUCTIONS

SURFACE PREPARATION : Concrete surface to be coated must have wood trowel finish, clean and free from oil, grease or other surface contaminants. It is recommended that new concrete shall be allowed to cure for 28 days before application of waterproofing membrane.

MIXING : Stir Component A resin Component B Hardener separately, mix them and stir thoroughly. Use recommended thinners only if necessary for workability.

CRACKS : All shrinkage cracks shall be stripe-coated first before the entire area.

APPLICATION : SURESEAL 256 WP can be applied by using brush, roller, squeegee or spraying equipment. Apply sufficient materials evenly to the entire surface.

DRYING : Applied materials will take 7 days to achieve full cure. If water test is to be run, membrane shall be cured for at least 7 days.

TOPCOAT : An optional topcoat ENVIROSHIELD 603 FC can be applied over SURESEAL 256 WP to improve the weathering properties and provide better aesthetic surface.

CLEANING : Cleaning all tools and equipment with Cleaner #2 immediately after use.