

TEXTURED HIGH BUILD EPOXY COATING

**DECORATIVE RIPPLE FINISH
DURABLE WALL AND NON-SLIP FLOOR FINISH
EXCELLENT CHEMICAL & ABRASION
RESISTANCE
EASY TO APPLY**

PRINCIPAL USES

Wall and floor coating on ablution blocks, prison cells, walkways, hospitals, schools, chemical and pharmaceutical industries.

RESISTANCE

Resists spillages of most mild inorganic non-aggressive acids and alkalis, most petroleum products and aqueous solutions. Contact our Technical Service Department for specific chemical exposure conditions.

SPECIFICATION

Prepare surface and apply Pro-Struct 6231 onto primed surfaces in accordance with Manufacturers detailed instructions.

INSTRUCTIONS

SURFACE PREPARATION

All surfaces, prior to coating, are to be laitance free, clean, dry, sound and level. Oil and grease are to be removed by scrubbing with Pro-Struct 106 Degreaser and general grime removed by washing with Pro-Struct 109.

PRIMING AND PATCHING

Apply one coat of Pro-Struct 681 Waterbase Epoxy Primer at approximately 6m² per litre with a roller to seal the pores and strengthen the top concrete layer. Allow to cure for 8 to 12 hours before overcoating. If necessary, patch cracks and holes by filling with Pro-Struct 617 Epoxy Paste. Allow to cure and sand smooth before overcoating.

- Base Coat:** Apply Pro-Struct 6231 tinned with 10% Pro-Struct 104 Epoxy Thinners to give an even base coat colour, at a spread rate of 4-6m²/litre.
- Topcoat:** Skim Pro-Struct 6231 with a trowel and finish with a textured roller to achieve a rippled uniform appearance. Texture can vary dependant on type of roller and addition of thinners.

For Light Duty – spread rate **one** coat at 2,5-3m² per litre per coat.

For Heavy Duty – spread rate **two** coats at 2,5-3m² per litre per coat.

CURING

At normal temperature conditions the coating system can be exposed to light traffic after 24 hours. Excessive traffic, aqueous cleaning and exposure to aggressive chemicals should only take place after four to five days when full cure has been achieved. Clean equipment immediately after use with Pro-Struct 105 Epoxy Brush Cleaner.

CAUTION: Under no circumstances should cleaner be mixed with any Pro-Struct Epoxy Compound as this will inhibit the curing of the material. To avoid confusion, Pro-Struct 105 Epoxy Brush Cleaner is coloured **blue**. Remove spots of Pro-Struct Epoxy on hands with water. Always wash well with soap and water after using this material.

See also Instructions "Handling of Epoxy Products"

June '08 SA replaces June '06 SA

TYPICAL PROPERTIES AT 25°C

Finish	Gloss
Colour	Refer to Colour Chart
Consistency	Liquid
Volume Solids	100%
Theoretical Coverage Per Coat	Base: 4-6m ² /litre Topcoat: 2.5-3m ² /litre
No. of Components	2
Mix Ratio By Volume	Mix as supplied
Pot Life	40-50 Minutes
Apply Over	Primed concrete & plaster
Apply By	Trowel and textured roller
Curing Time	12 Hours – re-coat 24 Hours – service 7 Days – full cure
Thinner	Pro-Struct 104. Do not exceed 10% by volume
Shelf Life	12 Months
Max Service Temperature	60°C wet/dry
Application Temperature Range	10-35°C

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