



SealCrete Premium

PRODUCT INFORMATION SHEET

SEALCRETE PREMIUM WHITE is a 2-component cementitious waterproofing system that is specially formulated to protect concrete surfaces against water penetration with beyond compare flexibility and desirably strong adhesion.

SEALCRETE PREMIUM WHITE is formulated with its fine white waterproofing membrane that is suitable for use in replacement of your white wall paint and also gives you an option to either paint it over or concrete overlay.

TYPICAL APPLICATIONS

- Retaining wall
- Bathrooms
- Kitchens
- Balconies
- Roof decks
- Swimming pools
- Fire walls
- Water Tanks

LOCATION

- Above or Below-grade structures
- Interior or Exterior Surfaces
- Vertical or Horizontal Applications

ADVANTAGES

- ☒ Excellent flexibility – can bridge across hairline cracks
- ☒ Strong Adhesion – bonds to both porous and non-porous surfaces
- ☒ Non-Toxic – solvent-free and odorless

SURFACE PREPARATION

The surface should be free of contaminants such as dust, chalk, mildew and grease. For previously painted surfaces, make sure to remove the old paint and coating as this may affect the adhesion of SEALCRETE WHITE to the surface. Detergent washing and abrasive blasting are some of the effective methods in removing such contaminants.

MIXING

Shake Component A (liquid) and pour onto clean and non-absorptive (i.e. plastic) container. Add Component B (powder) onto Component A. Mix the two components until a smooth consistency is achieved. For prime consistency, use a portable mechanical mixer.

APPLICATION

SEALCRETE WHITE may be applied using brush or roller. Damp the surface with clean water before applying. The surface should remain damp throughout the application to avoid premature drying. However, do NOT saturate the substrate.

Apply 2-3 layers of SEALCRETE WHITE to achieve 1 mm thickness. Apply the first coat in one direction and apply second layer stroking crosswise or perpendicular to the previous layer after the latter coat has sufficiently dry. Protect the applied material from contaminants and damage during construction with a plastic sheet or alternative.

Attach the concrete topping and/or protection board after the applied SEALCRETE has cured for 3 days. Allow to cure further for at least 7 to 10 days before exposing it to water.

PHYSICAL & TECHNICAL DATA

Component A		White Liquid
Component B		White Powder
WET MIX		
Pot Life		2 to 3 hours
Open Time		Approx. 1 hour
HARDENED		
Water Vapor Diffusion		1.92 perms
Crack over Bridging		0.75mm
Water Impermeability	7d sc at 1.5 bars	no leakage
Tensile Adhesion	14d sc	1.5 N/sq.m
	28d sc	1.45 N/sq.m
	7d sc + 21d H2O	1.0 N/sq.m
	14d sc + 14d 20C + 1d sc	1.85 N/sq.m
Coverage		2 sq.m per 2 coats

NOTE

- If application is exposed to intense sunlight, work against the movement of the sun.
- Do not expose application to water during setting time.
- Expect prolonged hardening time in areas of high humidity.

Shelf Life: 12 months if stored in an unopened packaging

Exposure of Application to:

- rain: minimum 6 hours
- tile mortar and tiles, backfilling: 3 days
- hydrostatic pressure: 7 days