cemseal®
LOCAL EXPERTISE, GLOBAL STANDARD



CEMSEAL STP 600 BC

Single Component, Isocyanate Free, Silane Terminated Polymer (STP) Based Liquid Applied Membrane



Areas of Application



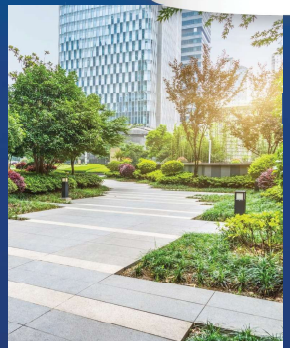
Flat Roofs



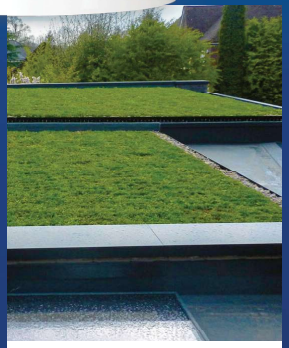
Podiums & Balconies



Internal Wet Areas



External Wet Areas



Green Roofs & Planters

CEMSEAL STP 600 BC

Single Component, Isocyanate Free, Silane Terminated Polymer (STP) Based Liquid Applied Membrane

Description

CEMSEAL STP 600 BC is a liquid-applied, isocyanate-free waterproofing membrane based on Silane Terminated Polymer (STP) technology. It cures through reaction with atmospheric moisture to form a durable, flexible barrier that effectively prevents water penetration. The membrane delivers outstanding tensile strength, elongation, abrasion resistance, and chemical resistance. Its versatility makes it ideal for use in waterproofing, floor coating, and protective coating applications.

Product Features

- **Easy Application**
- **High Elongation (≥600%)**
- **Adhesion to Concrete ≥ 2.5MPa**
- **UV Resistant (with Topcoat)**
- **Seamless & Durable**
- **Low VOC, Green Formulation**

Technical Specification

Colour	*Grey*
Appearance	*Pigmented Thixotropic Liquid*
Elongation at Break	*≥ 600% (ASTM D412)*
Tensile Strength	*≥ 1.5 N/mm² (ASTM D412)*
Adhesion to Concrete	*≥ 2.5 MPa (ASTM D7234)*
Shore A Hardness	*40 (ASTM D2240)*
Watertightness	*No leakage (EN 1928)*
VOC	*≤ 50 g/L*
Pack Size	*20kg pail*

Application Method

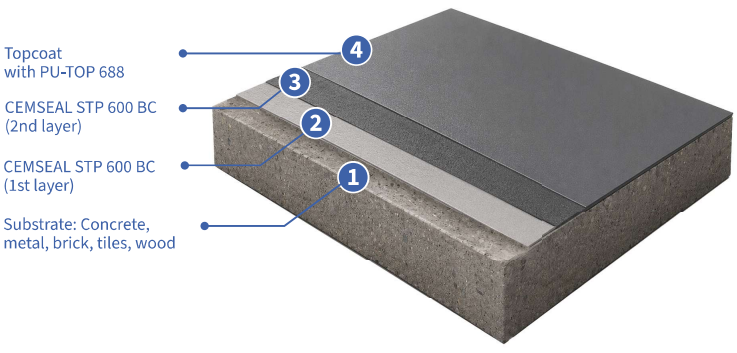
1. Substrate
Concrete, metal, brick, tiles, wood

2. Tool
Brush, roller, trowel or squeegee

3. Coating
Min. 2 layers at 0.6 kg/m² per coat

4. Full Cure
~72 hours

5. For exposed area:
Topcoat with PU-TOP 688



cemseal®
LOCAL EXPERTISE, GLOBAL STANDARD

Malaysia
+6016-771 2590
info@cemseal.com.my

Singapore
+65-6011 5833
info@cemseal.com

Indonesia
+62811-104 2590
Indonesia@cemseal.com