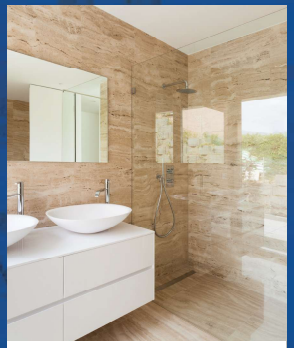
cemseal®
LOCAL EXPERTISE, GLOBAL STANDARD



CEMSEAL FLEX

High Performance Flexible Cementitious Waterproofing Coating

Areas of Application



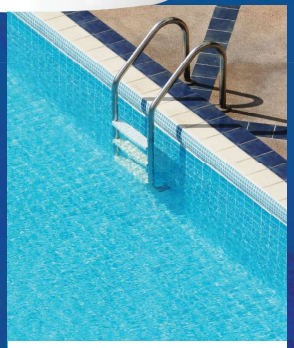
Internal & External Wet Areas



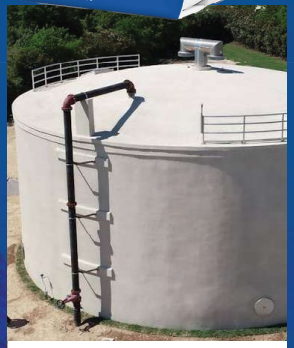
Balconies



Water Features



Swimming Pools



Potable Water Tanks

CEMSEAL FLEX

HIGH PERFORMANCE FLEXIBLE CEMENTITIOUS WATERPROOFING COATING

Description

CEMSEAL FLEX is a two-component high performance flexible cementitious liquid-applied coating. The coating has excellent tensile and elongation properties, excellent adhesion to concrete and is suitable for use in potable water storage. It provides a breathable waterproofing coating while maintaining waterproofing watertightness.

Product Features

- **Seamless**
- **Flexible**
- **Moisture Tolerant** (can be applied on a damp substrate)
- **Suitable for Potable Water Storage Structures**

Technical Specification

Type	*FLEX*	*FLEX-S*	*FLEX-E*
Pack Size	*35kg set*	*32kg set*	*27kg set*
Specific Gravity	*1.69 +/- 0.05*	*1.76 +/- 0.05*	*1.91 +/- 0.05*
Service Temperature	*-15°C to 45°C*	*-15°C to 45°C*	*-5°C to 40°C*
Tensile Strength	*1.5 MPa*	*1.5 MPa*	*1.5 MPa*
Elongation at Break	*220%*	*150%*	*50%*
Potable Water	*Comply*	*Comply*	-
Root Resistant	✓	-	-
Water Vapour Transmission	*≥ 0.5 g/m²/hr*	*≥ 0.5 g/m²/hr*	*≥ 0.5 g/m²/hr*
Adhesion to Concrete	*≥ 1.0 MPa*	*≥ 1.0 MPa*	*≥ 1.0 MPa*
Crack Bridging	*≥ 2 mm*	*≥ 2 mm*	*≥ 2 mm*
Shore Hardness	*40*	*40*	*40*
Chloride Content	*≤ 0.1%*	*≤ 0.1%*	*≤ 0.1%*

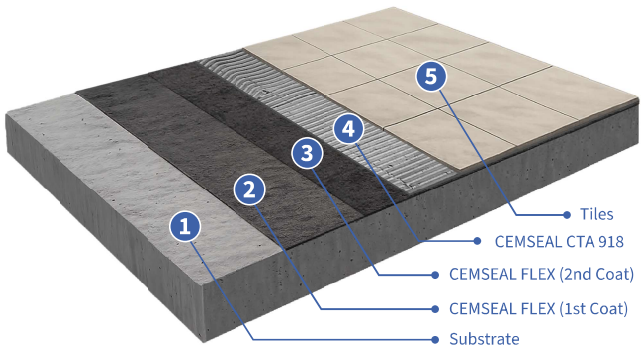
Application Method

1. Substrate Preparation
Clean and repair surface, ensure it's damp (SSD condition).

2. Mix Components
Gradually add Part B (powder) to Part A (liquid) whilst mixing until lump-free homogeneous consistency is achieved.

3. Apply Coating
Use roller, brush, or spray. Apply at least 2 coats (perpendicular).
For tanks & pools, apply 3 coats.

4. Coverage
~1.0 kg/m² per coat.



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