cemseal®
LOCAL EXPERTISE, GLOBAL STANDARD

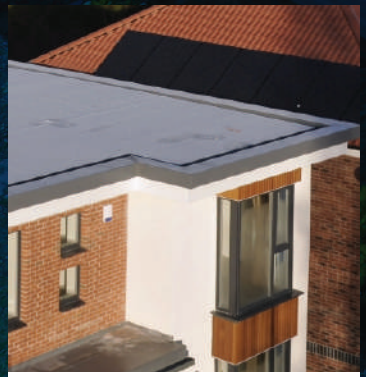
CEMSEAL ACH

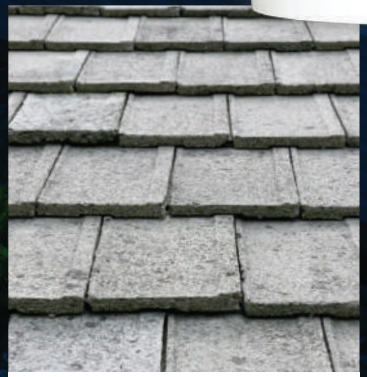
Acrylic Waterproofing Coating

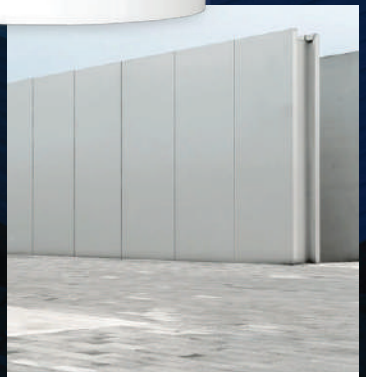


Areas of Application


Clay Tiles


Flat Concrete Roof


Concrete Roofs


Concrete External Wall

CEMSEAL ACH

ACRYLIC WATERPROOFING COATING

Description

CEMSEAL ACH is a single-component, water-based acrylic waterproofing coating. The coating is UV-resistant, flexible and smooth finished. Reinforcement can be embedded into the coating to increase tensile strength, increase resistance against cracking and enhance durability.

Product Features

- **UV Resistant**
- **Seamless**
- **Non-Hazardous**
- **Adheres Well to Most Building Materials**
- **Fast Cure and Return to Service**

Technical Specification

Pack Size	*20 kg*
Colour	*Various colours available*
Specific Gravity	*1.35 ± 0.1*
Service Temperature	*-20°C to 70°C*
Tensile Strength	*≥ 1.3 MPa*
Elongation at Break	*≥ 450%*
Watertightness	*No leakage*
Adhesion to Concrete	*≥ 1.2 MPa*
Crack Bridging	*≥ 2 mm*

Application Method

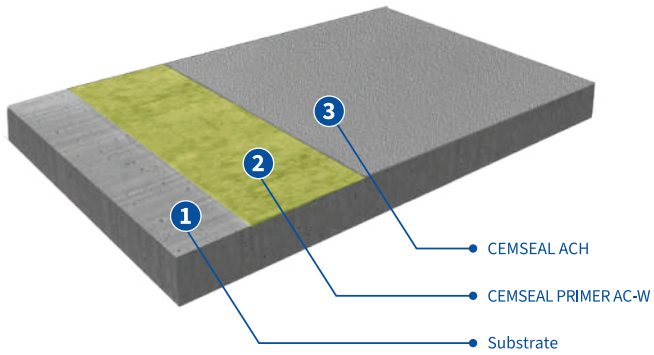
1. Prepare Surface
Clean and repair substrate (remove dust, rust, oil, loose materials).

2. Apply Primer
Dilute CEMSEAL ACH up to 1:1 by weight with water, to use as primer.

Alternatively, apply CEMSEAL PRIMER AC-W (for concrete substrate) or CEMSEAL PRIMER AC-WM (for metal substrate).

3. Apply Coating
Roll, brush, or spray at 0.2–0.3 kg/m² per coat. Apply at least 2 coats, each perpendicular to the previous.

4. Dry & Cure
Allow ~1 hr touch dry, 4–8 hrs between coats, and ~8 hrs full cure.



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