

CEMENTITIOUS MEMBRANE

ACTFLEX 989 CWP

Two-part flexible cementitious acrylic waterproofing membrane

WHY USE IT

Class III under-tile membrane. Tile straight onto it with BIOSET from 6 to 8 hours.

Two-part cementitious acrylic membrane for bathrooms, showers, laundries, balconies, podiums and non-exposed rooftops. It goes under tile or screed and can be applied to cured, surface-dry damp substrates.

CLASS III | TILE FROM 6-8 H | VOC 4 G/L

TECHNICAL DATA

COVERAGE	≈8 m²	per 18 kg kit, 1.2 mm in 2 coats
DRY FILM	1.2 mm	wet areas, about 0.6 mm per coat
TILE FROM	6-8 h	after the final coat, direct with BIOSET
FLOOD TEST	From 48 h	after the final coat, 24-hour test
FULL CURE	72 h	at 1.2 mm dry film
PACK	18 kg kit	Part A liquid + Part B powder, 1 : 1.2 by weight
APPLY AT	10–35°C	air and surface

HOW TO APPLY

1 PREPARE
Clean, sound surface. New concrete cured 28 days, render 7 days. It may be damp but with no standing water or active leak.

2 PRIME
One coat of ACTFLEX EP 250 on concrete and masonry, two coats where the moisture meter reads 4.5% or more. ACTFLEX 200 on porous internal surfaces. Abraded PVC panels need no primer.

3 DETAIL
Tape every wall and floor junction and penetration, 50 mm onto each face, tape ends lapped 50 mm. Fill cracks over 2 mm with ACTFLEX MS PRO first.

4 APPLY
Two coats by roller and brush at about 0.92 mm wet each, the second across the first. Recoat after 4 to 6 hours.

5 COVER
Tile direct with ACTFLEX BIOSET from 6 to 8 hours, screed from 24 hours. Tile, screed or cover within 5 days of the final coat.

MIXING AND RECOAT

Mixing. Part A liquid to Part B powder 1 : 1.2 by weight, by machine only. Stand 3 to 4 minutes, then re-mix for 1 minute. Pot life is about 2 hours.

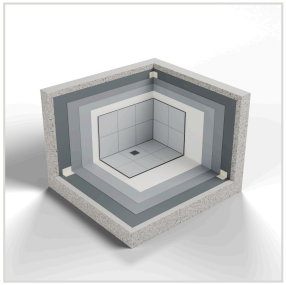
COATS	RECOAT
2	4–6 h
minimum, in opposing directions	24 h minimum in confined underground areas

WHERE TO USE

- ✓ Bathrooms, showers and laundries
- ✓ Balconies, podiums and courtyards under tile or screed
- ✓ Non-exposed rooftops
- ✓ Under screed beds
- ✓ Under-tile barrier against efflorescence
- ✓ Abraded PVC panel systems

NOT FOR

- – Not a stand-alone UV-exposed or trafficable membrane: cover it within 5 days
- – Never dilute with water or solvent
- – Not below 10°C, above 35°C or when rain is on the way



3D shower corner: concrete, EP 250 primer, tape, 989 in two coats (grey), BIOSET, tile



On site: the 989 kit on the finished membrane



On site: 989 at the wall and floor junction

TESTED: LAB REPORTS AND CERTIFICATES

STANDARD OR TEST	RESULT	REPORT, ISSUED
AS/NZS 4858:2004	Complies, Class III	XTecGen Report 374-7 · Jan 2025
AS 4654.1-2012	Complies, Class III (non-exposed)	XTecGen Report 374-5 · Jan 2025
VOC content	4 g/L	FORAY Certificate P25080121
ASTM D4541	Report on file	Report 577-1 · Apr 2026

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PRODUCT CODE
AACF533 18 kg kit

SCAN FOR THE DATA SHEET, SAFETY SHEET AND REPORTS

Figures from TDS-989CWP · Revision 3 · 11 November 2026. This page is a summary: read the current technical data sheet and safety data sheet before use.