

CEMENTITIOUS MEMBRANE

ACTFLEX 988 CWP

Two-part flexible cementitious acrylic waterproofing membrane, below-ground and water-retaining

WHY USE IT

Class II membrane for basements, lift pits, tanks and pools. Positive or negative side.

CLASS II | POSITIVE + NEGATIVE | VOC 2 G/L

TECHNICAL DATA

COVERAGE	≈8–10 m²	per 20 kg kit, 1.2 mm in 2 coats
WATER PRESSURE	350 kPa*	hydrostatic pressure resistance (3.5 bar)
TILE FROM	48 h	after full cure, with BIOSET
PACK	20 kg kit	Part A 8 kg liquid + Part B 12 kg powder
BELOW GROUND	1.5 mm	3 coats with AT-MESH, about 6.4 to 8 m² per kit
FILL AFTER	10 days	minimum cure before permanent immersion
CLASS	Class II	AS/NZS 4858 and AS 4654.1
APPLY AT	10–35°C	air and surface

HOW TO APPLY

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

2 PRIME
Normally none: it is self-priming on sound, prepared concrete. ACTFLEX EP 250 on burnished, very rough or dense concrete. Prepared PVC needs no primer.

3 DETAIL
Option 1: ACTFLEX SA TAPE over junctions, joints and penetrations, lapped 50 mm. Option 2: a 35 x 35 mm ACTFLEX FLEXIPLUG cove with ACTFLEX AT-MESH bedded in the wet first coat.

4 APPLY
Two coats to 1.2 mm for wet areas. Three coats to 1.5 mm with AT-MESH below ground and in tanks and pools. Coats in alternating directions, recoat after 4 to 6 hours.

5 CURE
Full cure is 48 hours minimum, 7 days in confined areas and 10 days before a tank or pool is filled. Apply the next layer within 5 days.

MIXING AND RECOAT

Mixing. Part A liquid to Part B powder 1 : 1.5 by weight, by machine only. Stand 3 to 4 minutes, then re-mix for 1 minute. Pot life is about 2 hours.

RECOAT
4–6 h
24 h minimum in confined underground areas

WHERE TO USE

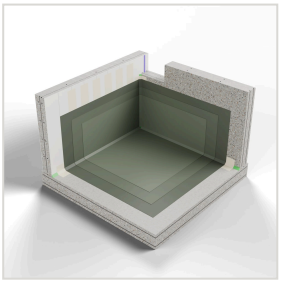
- Basements, retaining walls and lift pits
- Water tanks, swimming pools and reservoirs
- Positive-side and negative-side systems
- PVC panel systems

NOT FOR

- Not a stand-alone UV-exposed membrane or a permanent trafficable surface
- Stop active water with ACTFLEX HYDROPLUG before waterproofing

IN THE RANGE

AT-MESH.


3D tank corner: cove, mesh and 988 CWP in three coats


On site: pool tanked in 988 CWP


On site: pool steps in 988 CWP

TESTED: LAB REPORTS AND CERTIFICATES

STANDARD OR TEST	RESULT	REPORT, ISSUED
AS/NZS 4858:2004	Complies, Class II; cyclic movement pass	XTecGen Report 250-2 · Oct 2023
AS 4654.1-2012	Complies, Class II, fully bonded non-exposed; cyclic movement pass	XTecGen Report 250-3 · Oct 2023
Adhesion to prepared PVC	1.44 MPa mean pull-off, PVC substrate failure	ASTM D4541-02

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PRODUCT CODE
A20F54 20 kg kit

SCAN FOR THE DATA SHEET, SAFETY SHEET AND REPORTS

Figures from TDS-988CWP · Revision 2 · 12 August 2026. This page is a summary: read the current technical data sheet and safety data sheet before use. * Typical value, not a certified test result.