



LATICRETE 9237, WATERPROOFING MEMBRANE :

WATERPROOFING: Using Laticrete 9237 Membrane

The water proof membrane shall be Laticrete 9237 Waterproofing membrane which is liquid, thin and cold applied. The system consists of proprietary latex liquid and reinforcing fabric. The reinforcing fabric shall be used at coves, corners, joints, around drains etc.

The waterproof membrane shall be applied using a brush or roller.

The water proof membrane shall be applied over smooth and leveled cement screed / concrete / plaster surface which is free of dirt, dust, sealers, curing compounds etc.

For detailed installation and laying procedure follow Laticrete Method Statement.

Laticrete products supplied shall be as Manufactured by MYK Laticrete India Pvt Ltd

Performance Properties:

Applicable Standards: ASTM D 471, ANSI 118.4 & EN 14891 DMP

ANSI DATA		
Property: Test Method	Requirement	Typical Values
7 Day Hydrostatic Pressure - ASTM D 4068-01	No moisture Penetration	40 hrs
7 Day Tensile Strength - ASTM D 751	NA	300-350 psi
28 Day Shear Bond Strength of quarry tile to Membrane - ANSI 118.4 Clause (7.3)	≥ 150 psi	275-350 psi
Shear Bond Strength of quarry tile to Membrane Bond Strength - ANSI 118.4 Clause (7.1)	≥ 200 psi	300-350 psi
Dry Time @70° F (21° C)	-	Approx. 2-3 hrs 1st coat.
Cure Time@70° F (21° C)		Approx 3-4 hrs 2nd coat
Full Cure @ 70° F (21° C) - Tack Free (By visual Observation)		Approx. 5-7 days

7 Day Elongation - ASTM D 751	NA	>300 %
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HYDROBAN conforms to ASTM D751 & ANSI 118.4

EN Data		
Property: Test Method	Requirement	Typical Values
Water Impermeability (1.5 bar for 7 days of Positive pressure) - EN 14891 A.7	No Penetration	Pass
Crack bridging ability in Standard conditions (23 ⁰ C) - EN 14891 A 8.2	≥ 0.75 mm	> 1.5 mm
Initial Adhesion Strength - EN 14891 A 6.2	≥ 0.5 N/mm ²	1.2 N/mm ²
Adhesion Strength after Water Immersion - EN 14891 A 6.3	≥ 0.5 N/mm ²	0.9 N/mm ²
Adhesion Strength after Heat Ageing - EN 14891 A 6.5	≥ 0.5 N/mm ²	1.5 N/mm ²
Adhesion Strength after Freeze-Thaw Cycles - EN 14891 A 6.6	≥ 0.5 N/mm ²	1.0 N/mm ²
Adhesion Strength after contact with Chlorinated water - EN 14891 A 6.8	≥ 0.5 N/mm ²	0.9 N/mm ²
Adhesion Strength after contact with Alkaline (Lime)water - EN 14891 A 6.9	≥ 0.5 N/mm ²	0.8 N/mm ²

Laticrete 9237 waterproofing membrane conforms to the requirements of **EN 14891** with a classification of **DM P**.

