



Under - Tile Specification

New Build

POLYURETHANES

2024

A photograph showing architectural blueprints, a ruler, and a compass on a light-colored surface. The blueprints are detailed with various measurements and lines, typical of construction plans.

The Best Product

High Performance
Keep Your Buildings Dry

PERFORMANCE SPEC

One component, solvent based, Liquid Polyurethane UNDER TILE SYSTEM

CE Certification & TUV Certification

10 YEARS Warranty & Maintenance free

Temperature span of 5 - 35 °C

Elongation > 500%

Tensile Strength > 4 N/ mm 2

UNDER TILE SPECIFICATION

TECHNICAL SPEC

PU 280 Liquid Polyurethane UNDER TILE SYSTEM

Surface Preparation

The surface needs to be clean, dry and sound, free of any contamination, which may harmfully affect the adhesion of the membrane. Maximum moisture content should not exceed 5%.

Substrate compressive strength should be at least 25MPa, cohesive bond strength at least 1.5MPa.

New concrete structures need to dry for at least 28 days.

- Apply PU 720 Primer in 1 coat of 0,2kg/m2.
- After 3 - 4 hours, no later than 18 hours, apply the 1st coat of PU 280 at 0,75kg/m2.
- While wet, bed in fabric at the wall/floor joints.
- Next day apply the 2nd coat of PU 280 at 0,75kg/m2.
- Whilst wet, fully saturate with silica sand at 0,5kg/m2
- Allow to fully cure before applying tile adhesive.



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