



POLYURETHANES

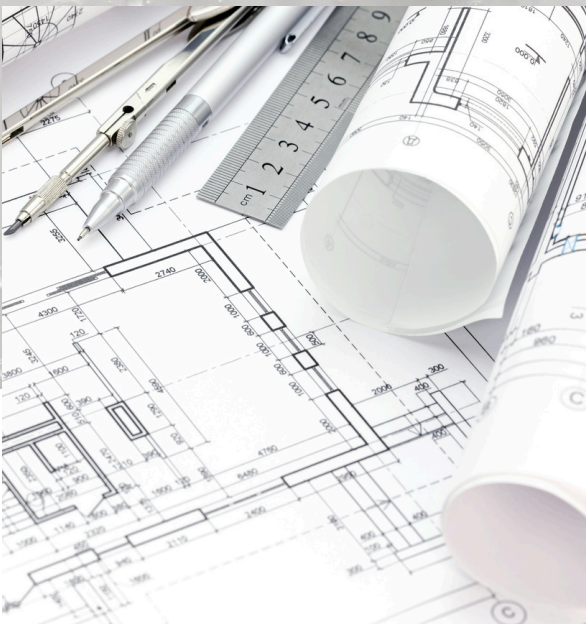
# Under - Tile Specification

## New Build

2024

**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<sup>2</sup>

# 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/m<sup>2</sup>.
- After 3 - 4 hours, no later than 18 hours, apply the 1st coat of PU 280 at 0,75kg/m<sup>2</sup>.
- While wet, bed in fabric at the wall/floor joints.
- Next day apply the 2nd coat of PU 280 at 0,75kg/m<sup>2</sup>.
- Whilst wet, fully saturate with silica sand at 0.5kg/m<sup>2</sup>
- Allow to fully cure before applying tile adhesive.

