



POLYURETHANES

Roofing Specification

New Build

Pedestrian traffic

2024

**The Best
Product**

High Performance
Keep Your Buildings Dry



PERFORMANCE SPEC

One component, solvent based, Liquid Polyurethane ROOFING SYSTEM

CE Certification & TUV Certification

10 YEARS Warranty & Maintenance free

Temperature span of +5 - +35 °C

Elongation - PU 280 > 600%

Tensile Strength > 4 N/mm²

ROOF SPECIFICATION

TECHNICAL SPEC**PU 280 Liquid Polyurethane ROOFING 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 2-3 hours, no later than 18 hours, apply the 1st coat of PU 280 at 0,75kg/m².
- While wet, apply the SG Fabric on the wall & floor joints,, on the surface of the parapet walls, gutters, around pipes etc.
- Next day apply the 2nd coat of PU 280 at 0,75kg/m².
- Next day apply a coat of the PU 440 Top Coat at 0.2kg/m².

