



Roofing Specification

New Build

Pedestrian traffic

POLYURETHANES

2024

A photograph showing architectural blueprints, a compass, a pencil, and a ruler. The blueprints are detailed with various dimensions and technical drawings. The drafting tools are placed on top of the blueprints, suggesting a professional engineering or architectural context.

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/ mm 2

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.



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