



POLYURETHANES

# Roofing Specification

New Build

High Traffic

2024

# The Best Product

Single Component  
High Performance  
Keep Your Buildings Dry



**PERFORMANCE SPEC**

One component, solvent based, Liquid Polyurethane ROOFING SYSTEM, high traffic

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>

# 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/m<sup>2</sup>.
- After 3 - 4 hours, no later than 18 hours, apply the 1st coat of PU 280 by 0,75kg/m<sup>2</sup>.
- Whilst wet apply the SG Membrane on the entire floor surface as well as 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 by 0,75kg/m<sup>2</sup>.
- Next day apply a coat of the PU 450 Top Coat of 0.4kg/m<sup>2</sup>.

