



Car Specification

New Build

POLYURETHANES

2024

The Best Product

Single Component
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 > 500%

Tensile Strength > 4 N/mm²

CAR
PARKING

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 3 - 4 hours no later than 18 hours, apply the 1st coat of PU 280 by 0,75kg/m².
- Apply fabric into first coat of PU 280 (Full fabric system)
- Next day apply the 2nd coat of PU 280 by 0,75kg/m².
- Next day apply a 3rd coat of PU 280 by 0,30kg/m²
- Fully saturate 3rd coat of PU 280 with silica sand - 2.5kg/m²
- Next day apply the 1st coat of PU 450 Top Coat by 0.3kg/m².
- Next day apply the 2st coat of PU 450 Top Coat 0.2kg/m

