



POLYURETHANES

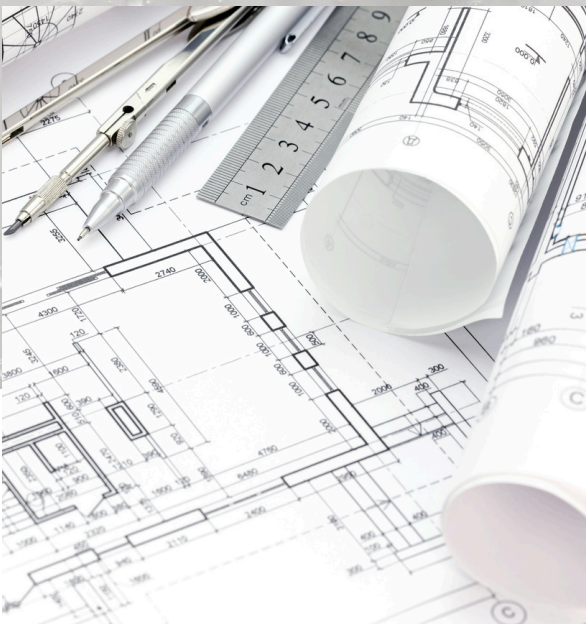
# Car Specification

## New Build

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 > 600%

Tensile Strength > 4 N/ mm 2

# 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

