

STARFLEX CAR PARK - ASPHALT

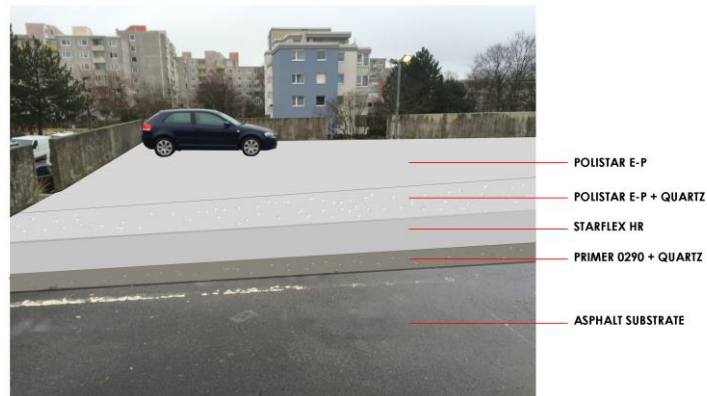
SPECIFIC WATERPROOFING SYSTEM BASED ON POLYUREA, SPECIFIC FOR AREA WITH A HIGH LEVEL OF TRAFFIC

SUBSTRATE PREPARATION

- Substrate to be treated must be free from debris and dust. Clean the substrate by either water jetting or air blowing and/or brushing.

SYSTEM

- **PRIMING: PRIMER 0290.**



WATERPROOFING MEMBRANE:

- **STARFLEX HR** is rapid curing pure polyurea two-component 100% solids elastomeric, fast hardening with a very fast attainment of the final mechanical characteristics. It can be applied also in vertical and ceiling, Wide range application with ability to spray at very low temperatures and/or high humidity.

The product can be applied exclusively by spraying devices (proportional hot spray) with two-component airless pumping units, equipped with a mixing gun.

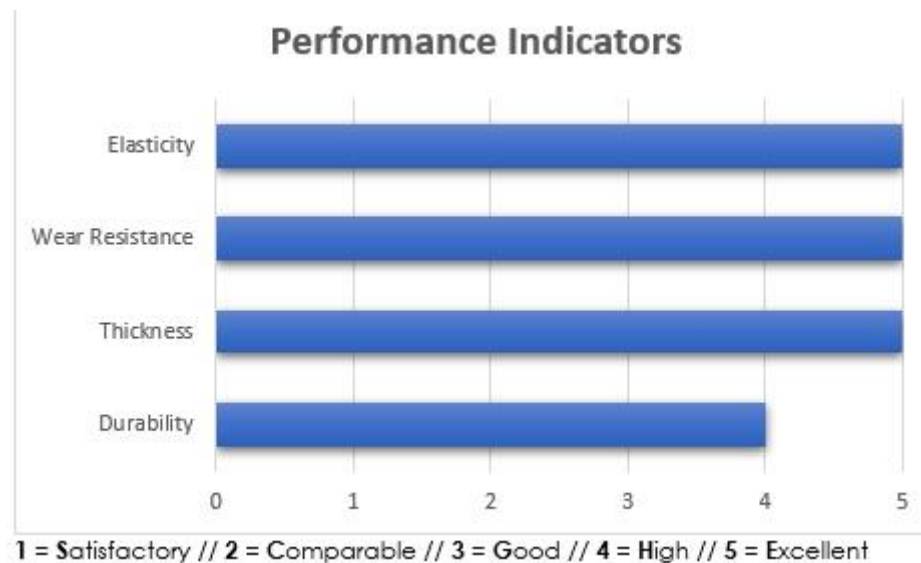
The necessary equipment must also include pre-heating the separate components at temperatures of at least 65-75 ° C. The best results are obtained with pressures of at least 190 - 210 Bar, material temperatures of 75 ° C with heated feeding pipes for the spray gun.



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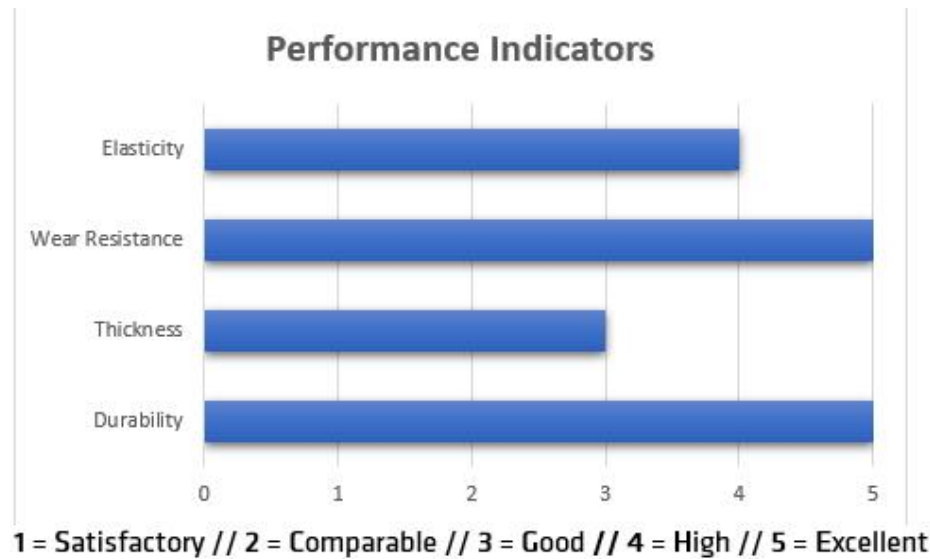
Sede legale
20122 Milano via Borgogna, 5
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TOP COAT:

- **POLISTAR E/P**, two component elastic polyurethane based UV- resistant, anti-skid and wear resistant protective coating, one component elastic aliphatic polyurea based top coat for manual application at a rate of 0,15-0,25 kg/m² per coat.
The product for anti-slip can be added /charged with 0,1-0,3 mm quartz and or be broadcasted with 0,1- 0,5 quartz on the first of the 2 top coats.
When 2 coats must be applied do not let more than 48 hours between the coats.



- **POLISTAR E/2**, 2k polyurethane based uv- resistant, anti-skid and wear resistant protective coating, with a consumption of 0,150 Kg/m².



- The over coating has to be applied within 3-4 hours maximum after the application of **STARFLEX HR**.

FEATURES

- High elasticity, tenacity, resistance to puncturing, abrasion resistance and wear resistance with the ability of crack-bridging.
- Water impermeable, excellent chemical resistance and corrosion resistance.
- Substrate application temperature range: from -20°C a +40°C.
- Operating temperatures: -30°C - +100°C.



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Car park - asphalt				3,7 mm
	layer	Consumption Kg/mq	thickness DFT mm	coverage cost g/micron
Primer	1 PRIMER 0290	0,1	0,0	2,1
Charge	1 QUARTZ	0,2	0,1	2,6
Sprinkle	1 QUARTZ	1,0	0,4	2,6
Waterproofing	2 STARFLEX HR	3,0	2,7	1,1
Main Coat	3 POLISTAR E/P	0,2	0,1	2,2
Sprinkle	3 QUARTZ	1,0	0,4	2,6
Top Coat	4 POLISTAR E/P	0,2	0,1	2,2
				3,71

Over-application (h)
1
1
12
Careful pedestrian passage
24 h

Features
Excellent wear resistance
Applicable also in vertical and ceiling
Anti-Skid e Anti-UV
Good resistance to atmospheric agents
Operating temperature
-30
100

Multi-layer Polyurea
 Ideal for: inside and outside parking, roofing, squares

