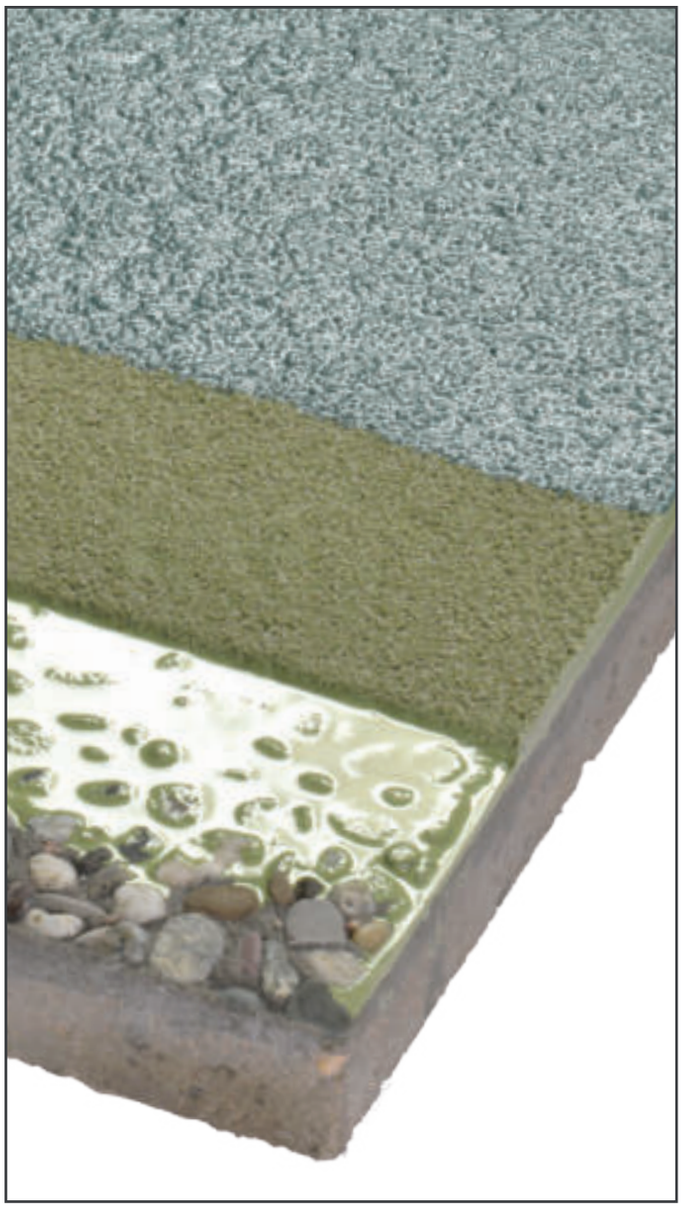
System 22

Restoration Coating
for Heavy Loads

F.Willich
SINCE 1882

This renovation coating enables the possibility of selecting suitable properties adapted to the types of loads and their requirements on the surface design. Properties such as slip resistance, liquid tightness, abrasion, impact and shock resistance or chemical resistance are set as individual requirements or in combination. The system is designed for high mechanical loads such as trucks, forklifts and lift trucks with hard tyres, tracked vehicles etc. and can withstand extreme thermal loads.



System features

- Stress-free at minus temperatures
- Suitable for stair ramp and drain construction
- Steam resistant
- Abrasion resistant
- Easy to maintain
- Physiologically harmless
- High chemical resistance
- UV resistance

Sealing — **0,6 kg/sqm**

WILLPUR 2812– 2-components

Coating

WILLPOX 1113 + Quarz

Primer — **1,0 kg /sqm**

WILLPOX 1113 spatula– 2-components

Color options

Available in all RAL colors.

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Suitable for the following substrates:

■ Concrete	■ Screed	■ Exposed aggregate concrete
■ Asphalt	■ Bitumen	☐ Laminate/PVC
■ Tiles	☐ Wood	☐ Glass
☐ Ferrous metals	☐ Other metals	☐ Rigips

Total coating thickness	**2 - 4 mm**
Accessibility	**1 day after last work cycle**
Working time	**15-20 hours (for 100sqm)**
No. of applications	**3**
Quarz Hardness	**7**
Solvent-free	**yes**
Permeable	**no**
Water-permeable	**no**
Emission-free	**yes**

Tools


Mixing bucket


Mixing tool


Sealing roller


Toothed spatula

Processing information

When processing reactive plastics, the temperature of the substrate as well as the ambient temperature are of particular importance. At low temperatures, chemical reactions are generally delayed, which leads to an extended processing, reworkability, walkability and hardening time. At the same time, the material consumption increases due to the higher viscosity. At high temperatures, the chemical reactions are accelerated, which means that the above mentioned times can be shorter. For a complete hardening of the reaction plastic, the average temperature of the substrate must be above the minimum temperature.
More detailed processing instructions can be found in the system data sheets and the technical data sheets of the individual components! These are delivered with your goods.