

Syntech Roadware

Two-component urethane in cartridge for quick repairs of concrete



Syntech Roadware is a high penetration two-component hybrid urethane which, combined with quartz, produces a hard and instant polymer to repair cracks and crevices in concrete floors.

CUSTOMS CODE: 3909 5090

COMPONENTS: Single-component

APPEARANCE: Liquid

AVAILABLE COLORS: Dark gray

PACKAGING AND DIMENSIONS: Bi-mix cartridge 600 ml

FEATURES AND BENEFITS

Syntech Roadware has a very low viscosity allowing the penetration of the product in depth, even in the narrowest cracks. It has short reaction times, in fact in 10 minutes at 20°C the material polymerizes completely and catalyzes quickly even in environments with temperatures below 0°C. It has good resistance to chemical attack. When combined with quartz powder, Syntech Roadware, forms a highly resistant compound with properties similar to existing concrete but with the flexibility that persists over time.

FIELDS OF APPLICATION

Repair of splits or cracks in concrete, restoration of deteriorated concrete degradation, repair of cracks and pop-out phenomena in concrete.

ALLOWED SUPPORTS

Concrete

PREPARATION OF SUPPORTS

Slightly widen the crack with a circular saw to facilitate the penetration of Syntech Roadware. Before applying the product, vacuum the dust created. The support must be clean and free from dust or dirt.

MODE OF USE

Apply Syntech Roadware directly on the crack or on the degraded area until the gap is completely saturated. Add quartz directly to the crack and repeat the Syntech Roadware application operation. Smooth with a spatula and leave the product to work.



APPLICATION METHODS

Dispensing gun

TOOL CLEANING

Nitro thinner

KEY FEATURES

- | | |
|--|---|
|  Adhesion to the substrate: 13.7 MPa | A:B Mixing ratio: 1:1 _ |
|  Pot-life: 10 min |  Use wearing protective gloves |

TECHNICAL SPECIFICATIONS

Longitudinal elongation at break **6 %**

a 22°C
Hardness **72D**

Breaking load longitudinal **30 MPa**

Viscosity < **9 mPas**

VOC content **5.5 g/l**

CONSUMPTION

With a Syntech Roadware cartridge, an average of 50 linear metres of gap of 5 mm width is repaired.

STORAGE AND CONSERVATION

Store the product in its original packing, in a fresh and dry environment, avoiding frost and direct sunlight. Inadequate storage of the product may result in a loss of rheological performance. Opened containers must be used immediately.

PHOTO GALLERY



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ADDITIONAL CONTENT



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