



QUICSEAL 530

Product Name

Pro-Coat

Description

QUICSEAL 530 is a two component protective coating specially formulated with synthetic resin and well-graded fillers. When mixed QUICSEAL 530 becomes smooth slurry and is easily applied by brush or roller. Pro-Coat cures to form a tough and weather resistant coating which protects masonry structures from ingress of water and yet enhances its appearance. QUICSEAL 530 is also capable of bridging hairline cracks.

Typical Uses

- Protects new and existing concrete against weathering
- Conceals hairline cracks
- Provides refurbished surface with uniform color and tone
- Typical applications include aprons, void decks, walkways, staircase, stadium viewing gallery, grandstands, window ledges, RC or cast-insitu roof panels etc.

Advantages

- Provides uniform appearance to newly repaired surfaces
- Breathable – allows structure to dry out naturally
- Easy to apply – by roller or brush

Surface Preparation

The substrate must be clean and sound, free of dust, loose particles. Laitance, oil, grease must be removed from concrete surfaces by scabbling, grit blasting or other means. Defective and unsound substrate has to be removed and repaired prior to application of QUICSEAL 530. Existing cracks exceeding 0.3mm should be groove-chased and patched with appropriate repair material.

Water jetting of the substrates prior to the application of QUICSEAL 530 is highly recommended.

Directions for Use

Priming

Prime the surface with QUICSEAL 113 Primer C diluted with 3-4 parts water and allow it to dry for approximately 10-15 minutes prior to the application of QUICSEAL 530.

Mixing

Pour Part A (liquid) into a clean container. Slowly add Part B (powder) into the container and mix with a low speed mechanical mixer until a homogeneous and lump-free mix is obtained. Allow the mix to stand for at least 5 minutes before use.

Application

Apply the well-mixed QUICSEAL 530 with a roller or brush to the primed surface at the recommended coverage.

A minimum drying time interval of 1 hour is recommended for each coat before applying the second coat and a minimum curing time interval of 4 hours is recommended before allowing foot traffic.

Note: Do not apply QUICSEAL 530 over movement joints.

Packaging & Coverage

Packing size	:	12 kg/set
Colours available	:	Concrete Grey, Light Grey & Dark Grey
Coverage	:	0.4 –0.5 kg/m ² /coat
Min dry film thickness (2 coats)	:	0.4 – 0.5 mm

Technical Data

Product Type	:	Polymer modified cementitious coating
Mix Components	(Part A):	Whitish liquid
	(Part B):	Grey powder
Mix Ratio (Part A / Part B)	:	1: 1.2
Pot life at 35°C	:	Approx. 1hour
Tack Free Time	:	1 hour
Shore A Hardness (ASTM D2240)	:	> 80
Skid Resistance (ASTM E303)	:	> 60
Adhesion on Concrete (ASTM D4541)	:	> 1.8 MPa
Crack Bridging (ASTM C836)	:	2 mm
Abrasion Resistance (ASTM D4060)	:	< 0.098g
Weathering Resistance (ASTM G53)	:	no cracking

Storage

The shelf life of QUICSEAL 530 is 12 months in its original packaging when stored and kept in a cool and dry place.

Health & Safety

Gloves, goggles and dust mask should be worn. Any splashes to the skin should be washed thoroughly after handling.

Avoid eye and unnecessary skin contact, as the product is alkaline

In case of eye contact, flush with plenty of clean water and seek medical help immediately.

Important Notes

The information set forth herein is furnished free of charge in good faith and is based on technical data that QUICSEAL considers to be reliable. This information is intended for used by persons having technical skill and at their own discretion and risk. Information contained in this product sheet conforms to the standard detail recommendations and specifications for the installation of QUICSEAL products as of the date of publication of this document. QUICSEAL makes no other warranties and assumes no liability, expressed or implied, as to the architecture, engineering or workmanship of any project. To ensure that you are using the latest, most complete information, please contact QUICSEAL

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