



QUICSEAL 555

Product Name

Smooth Powder Resurfacer

Description

QUICSEAL 555 Smooth Powder Resurfacer is a pre-packed multi-component powder additive consisting of a blend of specially selected additives, cement and polymer to produce a smooth cementitious flooring skim coat. It is excellent to re-surface uneven or damaged warehouse and carpark floors.

Typical Uses

QUICSEAL 555 is ideal for the following application:

- As a smoothing compound prior to installation of resilient floor finishes
- As a shrinkage compensation skim coat to minimize on plastic shrinkage cracks during initial stage of curing
- As general resurfacing, patching and repairing of concrete surface with high vehicular traffic

Advantages

- Excellent adhesion when mixed in accordance with manufacturer's instruction
- Excellent abrasion resistance
- Outstanding durability
- Good water resistance
- Can be applied onto damp substrates (no free water on substrate)

Directions for Use

Substrate Preparation

The substrate must be clean and dry, free from loose particles and laitance that may affect adhesion of the applied topping. Unsound surface must be removed by mechanical means like diamond grinding, shot-blasting or scabbling. Concrete surfaces shall be textured to provide good bonding.

Do not apply the skim coat unless concrete has cured for at least 28 days.

Application

Skim coat

QUICSEAL 555 is mixed into cement and QUICSEAL 607 to improve the cohesion and adhesion strength as well as the water resistance and quality of the skim coat

The recommended mixing ratio for skim coat:

QUICSEAL 607	5 part by weight
Cement	6.5 parts by weight
QUICSEAL 555	1 part by weight

Skim coat should not exceed more than 0.5mm thickness per application. Subsequent coats should be applied only when the previous coat has sufficiently hardened.

N.B. The amount of QUICSEAL 607 added to cement is gauge until a workable mixture is obtained.

Technical Data

Product Type	Cementitious Powder
Colour	Grey
pH of Mix	11 ~ 12
Pot Life	approx. 30 mins
Application Temperature	from 5°C to 45°C
Ready for Foot Traffic	after 24 hours
Service Temperature	from - 30°C to +90°C
Bed Thickness	0.2 – 0.5mm

Curing

Consistent with good concrete practice, it is essential to allow the skim coat cure naturally in ambient conditions. Where rapid drying conditions exist, such as high temperature, direct sunlight, and strong wind, the concrete should be protected with polythene sheet, wet hessian or QUICSEAL 507 Cure-Shield WB curing compound to reduce premature water loss.

Packaging

25kg / bag

Shelf Life

The shelf life of QUICSEAL 555 is 12 months when stored unopened, and kept in a cool and dry place.

Important Notes

The information set forth herein is furnished in good faith and is based on technical data that QUICSEAL considers to be reliable. This information is intended for use 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, contact QUICSEAL

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