



QUICSEAL 534HD

Poly Screed

Description

QUICSEAL 534HD is a high performance polymer modified screed consisting of specially blend powders and graded aggregates with special additives to produce high strength finishes.

Typical Uses

QUICSEAL 534HD is suitable for use on old or new concrete substrate and repairing old worn-out substrates in residential or industrial floors such as precision and tolerance control floorings. It can be used for both internal as well as external applications.

Advantages

- Premixed to ensure good consistent quality and mix.
- Easy to use by simply adding water.
- Prepacked for convenience in handling
- Good weather resistance and high durability

Surface Preparation

Remove all dust, oil and debris. Dampen the dry concrete surface before application of QUICSEAL 534HD.

Mixing Instructions

Add 25 kg of QUICSEAL 534HD to 2.8 – 3.0 litres of water. Mix with a site drum mixer for 2 - 3 minutes until the desired homogeneous mix is achieved. Ensure that it is free of lump before use.

Application

Ensure the substrate is damp and clean. Compact and finish QUICSEAL 534HD in accordance with standard practice by specialist applicators.

Packing

QUICSEAL 534HD is supplied in 25kg bag

Technical Data

Mixed Colour	Grey
Mix Ratio (liquid : powder)	2.8 – 3.0 litres of water per 25kg
Compressive Strength (ASTM C109/109M: 2013)	> 42 N/mm ² at 28 days
Setting Time	5 - 6 hours
Consistency	Homogeneous Cementitious mix
Binder	Ordinary Portland Cement
Recommended Thickness	10 - 30 mm / layer
Wet Density	Approximately 2000 - 2100kg / m ³
Coverage	1.25 m ² / 10 mm thick / 25kg bag

Storage

Store QUICSEAL 534HD in a dry place under shade, free from moisture contact. The shelf life of this product is 12 months from the date of manufacture.

Health & Safety

QUICSEAL 534HD is non-hazardous. However care should be taken when handling it. Avoid contact with skin, eyes and mouth. In case of eye splashes or excessive skin contact, wash thoroughly with clean water. If irritation persists, seek immediate medical attention.

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 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, contact QUICSEAL

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