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TECHNICAL DATA/ INSTRUCTION SHEET

Quick-Screed

DESCRIPTION

A semi-dry cementitious screed incorporating proprietary additives to produce an early drying, high strength screed.

Standard Quick-Screed and Heavy Duty Quick-Screed may be laid bonded, unbonded or floating (for weight saving and thermal or sound insulation) and may be used with proprietary under floor heating systems.

Composite Quick-Screed is a topping of standard Quick-Screed laid over a base of lightweight aggregate used for weight saving e.g. on roofs.

Uses

High traffic areas such as airports, shopping centres and hospitals where a high strength (Category A) screed is required, especially where thin finishes e.g. carpet, vinyl, wood or resin are to be used.

Fast track construction and refurbishment projects where the screed needs to be trafficked or overlaid quickly. A final floor finish is required (e.g. vinyl, carpet, wood, tiles or epoxy resins).

Benefits

- Early installation of moisture sensitive finishes
- Excellent workability properties, good compaction
- High strength and resistance to construction traffic
- Can be used with under floor heating systems
- Guaranteed to meet Category A or B BRE screed test requirements as per BS8204 –1
- Laid only by Approved Applicators
- Approved by the British Board of Agreement, certificate No. 91/2678

Technical Information

The figures that follow are typical properties achieved in laboratory tests at 20°C and at 50% Relative Humidity.

Density (approx.)	1,800 - 2,000 kg/m ³
BRE Test Category	Category A
BS8204-1	
Compressive Strength (28 days)	>25 N/mm ² Standard Quick-Screed
BS EN 196-1	>30 N/mm ² Heavy Duty Quick-Screed

Speed of Cure

	10°C	20°C
Working time	2 - 3 hrs	2 hrs
Light foot traffic	48 hrs	24 hrs
Full traffic	7 days	7 days
Curing under polythene	7 days	7 days

Drying time to receive finishes (BS8203) 1 week per 25mm in good drying conditions (20°C, 50% RH, good ventilation) from removal of the curing polythene sheet.

**Standard and Heavy Duty Quick-Screed**

Standard Quick-Screed is suitable for most commercial applications.

Heavy Duty Quick-Screed is recommended in areas requiring Category A soundness (heavy trafficking, e.g. airport terminals, hospital streets, operating theatres and X-ray suites, stock rooms, lift lobbies, plant rooms, etc.) and areas in commercial buildings that will receive resin floor finishes. (For industrial screeds, consult for appropriate screed specifications).

Important Note

Robex S.A. products are guaranteed against defective materials and manufacture and are sold subject to its standard Terms and Conditions of Sale, copies of which can be obtained on request.

Further Information

To ensure you are specifying a fit for purpose flooring system for your project please consult our Technical Advisors on the number above or visit our website to register your interest in specifying one of the most durable floors on the market.

Statements made herein regarding the capabilities and performance of this product are expressions of the company's expectations based on field experience. To the best of our knowledge this information is reliable and accurate, however, the buyer must rely on his own skill and judgement in assessing suitability to the application. Robex accepts no liability for losses howsoever incurred arising from the Buyer's use of this product.

