



www.soflooring.com

Lee Floorstok
Unit B1 The Dresser Centre
Whitworth Street
Manchester
M11 2NE
Tel: 0161 231 8080
Fax: 0161 231 8787
Email: leefloor@aol.com
Web: leefloorstok.com

Product Data Sheet

SO RAPID REPAIR

A RAPID SETTING AND HARDENING, CEMENT BASED
MORTAR FOR EXTERNAL OR INTERNAL REPAIRS



British Standard - Guidelines

All aspects of the installation must be in accordance with the requirements of BS 8204, BS 8203 (Installation of Resilient Floorcoverings) or BS5325 (Installation of Textile floor coverings). Complies with EN standards and supplementary specifications.

Description

SO Rapid Repair is a high strength, rapid setting and hardening cement based repair product, which is ideal for repairing internal concrete or cement screed floors prior to the application of other surface treatments.

It produces a thixotropic and non-slump mortar which can also be used for general repairs to stairs and steps and also for plugging holes in floors walls and floors as well as making patch repairs prior to the application of a damp proof membrane.

Can be used for pointing brickwork, rendering sills, fixing gate posts, brackets and catches.

Underwater repairs may be carried out with this material. Fish Ponds require special treatment before stocking with fish (as normal practice for aquatic structures).

Mixing

Add 1.8 litres of clean water into a clean suitable container. The powder should be added at a steady rate, while stirring continuously using a variable speed mechanical mixer on slow speed. The material should be mixed until a stiff paste is achieved. Note: Only make up small amounts using the above ratios or measure by volume approximately 3 – 3½ parts of powder to 1 part of clean water which can be used within the rapid setting time.

How much material?			
Applied Thickness	Approximate Coverage Per Bag	Consumption Per 100m ² Area	Aggregate
2m	3.5m ²	28 bags	n/a

The table should be used for guidance purposes only and all information given can be affected by the substrate texture and absorbency. The coverage given is based on a smooth non absorbent subfloor.

Application

Thoroughly wet the area to be treated with clean water just before application. Use mixed product immediately. Trowel SO Rapid Repair smooth just before the material sets (usually within 20 minutes on warm days but longer in cold weather). Use neat SO Rapid Repair for underwater repairs, mix thicker than normal to avoid dispersal in the water. Hardening time approximately 30 minutes depending on ambient temperature and site conditions. Hardening time will be considerably increased when sand is added to the mix.

Tools

Suitable steel smoothing trowel, mixing bucket, electric drill and power whisk.

Cleaning

Wash tools with water immediately after use.

Shelf Life

12 months in unopened bags from the date of packing.

Storage

This product must be stored clear of the ground, under dry conditions, out of direct sunlight. Protect from frost. If allowed to freeze N&C Building Products cannot guarantee the performance of the product.

Health & Safety Advice

SO Rapid Repair is classified under the Chemicals (Hazard Information and Packaging for Supply) Regulations. SO Rapid Repair contains cement, (contains Chromium VI), may cause an allergic reaction. Contact with water causes an alkaline reaction which may cause skin irritation and/or caustic burns to mucous membranes. Wear suitable protective clothing, gloves and eye/face protection.

Keep away from children.

The relevant Material Safety Data Sheet can be obtained from the website or directly from LeeFloorstok Ltd at the address below.

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