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TECHNICAL DATA SHEET
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SEALOCRETE FLORPATCH

DESCRIPTION

SEALOCRETE FLORPATCH is a self-smoothing and self-levelling cement based patch repair system for floors. It can be used to level rough and uneven concrete and other cementitious interior substrates, up to a thickness of 10mm, in one application, prior to painting or application of other floor coverings.

USES

SEALOCRETE FLORPATCH is specifically designed for use as a patch repair compound for floor maintenance. It may also be used as an underlayment to smooth concrete floors and screeds, prior to the application of ceramic tiles, carpets, mosaic and natural stone, and vinyl coverings. As an underlayment it is especially suited to large projects due to its ease of application and rapid setting properties. SEALOCRETE FLORPATCH can be pumped or spread with a broom, trowel or squeegee to the required thickness.

ADVANTAGES

- * Easy to mix and apply over large areas.
- * Levels rough and uneven surfaces.
- * Will not shrink or crack.
- * Can be hand applied or pumped.
- * Rapid setting

PACKAGING

SEALOCRETE FLORPATCH is available in 25kg bags.

FLORPATCH PRIMER is available in 5ltr containers.

TECHNICAL DATA

Density (Cured)	1.95
Set Time	60 min (Fully hardened 3 hrs)
Working time (20°C)	30 min
Compressive strengths	28 days 40N/mm ²
Tensile strengths	7 days 2N/mm ²
Flexural strengths	7 days 4N/mm ²
Flexural modulus	7 days 25GN/m ²
Min. application thickness	3mm
Max. application thickness:	10mm
Working time	Approx. 30 mins @ 20°C
Recommended application temperature: Do not apply below 5°C <i>Low temperatures, high humidity and poor ventilation will all retard set.</i>	5°C - 25°C
Will accept traffic and tiles	3-4 hours @ 20°C
Can be covered with carpet	24 hours @ 20°C
Can be covered with vinyls	48 hours @ 20°C
Coverage	Approx. 3.2m ² per 25kg @ 5mm thickness.

METHOD OF USE

All surfaces must be sound and free of dust, oil, grease, loose flaking material, bitumen and adhesive deposits, laitence and sealers. Floors must not be subject to rising damp. High humidity or lack of ventilation will prevent SEALOCRETE FLORPATCH from curing satisfactorily.

Concrete floors and screeds must be fully cured, air and floor temperatures must be maintained between 5°C and 25°C during application and curing. Underfloor heating must be switched off at least 24 hours before application.

Priming

Priming of all surfaces with FLORPATCH PRIMER is essential to prevent air entrapped in the substrate rising through the levelling compound. This will affect the product's ability to achieve the optimum bond.

FLORPATCH PRIMER must be used undiluted and BRUSHED onto the substrate, avoiding any ponding (approx. 5m²/ litre).

Drying time is approximately one hour.

Mixing

Add 25kg of SEALOCRETE FLORPATCH to 5 litres of clean water and mix in a clean vessel until a smooth, lump free consistency is obtained. Mechanical mixing is essential. Leave to stand for approximately 3 minutes then remix briefly. Do not add extra water or remix if product begins to stiffen.

Application

Pour the mixed material onto the primed surface and spread with a broom, trowel or squeegee to the required thickness. To obtain complete de-aeration, a spiked roller should be used. Wash all tools and equipment with water immediately after use.

STORAGE

Dry storage is essential and shelf life is 6 months. PROTECT FROM FROST.

HANDLING

Avoid breathing dust. Can cause skin irritation, therefore the wearing of gloves is recommended. Wash skin with soap and water and rinse eyes with clean water if contact occurs. Harmful if taken internally. For further information refer to the relevant Health and Safety Data Sheet.

We endeavour to ensure that any advice, recommendation or information we may give in product literature is accurate and correct. However, we have no control over the circumstances in which our product is used and it is therefore important that the end user satisfy himself by prior testing that the product is suitable for his specific application and that the actual conditions of use are suitable. Accordingly, no responsibility can be accepted, or any warranty given by ourselves, our representatives, agents or distributors, other than that the product as supplied by us will meet our written specification. Products are sold subject to our standard conditions of sale and each purchaser and end user should at all times ensure that he has consulted our latest product instructions and safety information.

