

Deckrete SF

Solvent Free Epoxy Coating
(0.3 – 0.4 mm)

Description

Deckrete SF is a solvent free, light to medium duty epoxy flooring system to provide a easy to clean, dust free floor with excellent chemical resistance.

Uses

Deckrete SF is widely used on industrial and commercial floors in laboratories, schools, plant rooms, factories, engineering workshops, hospital clean rooms and many more applications, where appearance and ease of cleaning are paramount.

Advantage

- Seamless
- Solvent free
- Hard wearing
- Easy to clean
- Fast Installation
- Chemical resistant
- Available in wide range of colour

Standard Colour



Appearance

Deckrete SF provides a smooth finish with a glossy surface.

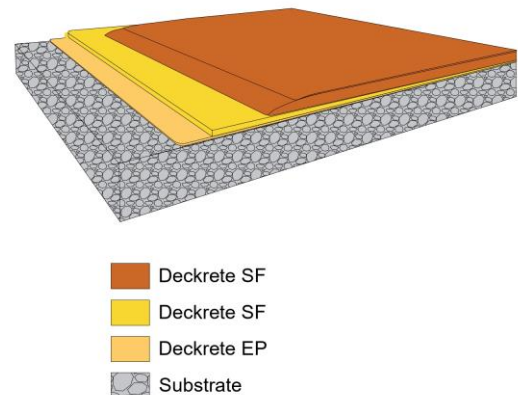
Design Life

3 - 4 years, subject to proper maintenance.



Physical Properties	
Adhesive Strength (ASTM C 321)	>2 N/mm ²
Shore D Hardness (ASTM D 2240)	72
Abrasion Resistant (ASTM D 1044) Taber CS-10	74 mg/1000 cycles/1kg

System Design



Specification Detail	Coverage
Deckrete SF	0.3 kg/m ²
Deckrete SF	0.3 kg/m ²
Deckrete EP	0.2 kg/m ²

Substrate Requirements

Concrete or screed substrate should be a minimum of 25 N/mm², free from dust, loose particles and contaminants such as oils, fats, greases, paint residues, chemicals, algae and laitance. Substrate moisture levels should be no greater than 75% RH. BS 8204 SR 2 – 5 mm at every 3 meter.

Application

Please read Deckrete SF Method Statement for requirements of surface preparation, mixing and application.

Cure Schedule		35°C
Light Traffic		12 hours
Full Traffic		24 hours
Full Chemicals Cure		5 days

Maintenance

Regular cleaning of Deckrete SF may be carried out using a rotary scrubbing machine with a water miscible cleaning agent.

Temperature Resistance

Deckrete SF is resistant to temperature cycles up to 60°C. Extended periods at this temperature and above will make material susceptible to chemical attack and abrasion wear.

Chemical Resistance

Please refer to the (Chemical Resistance Chart) for actual resistance to specific chemicals / reagents.

Technical Support

TOPKRETE offers a comprehensive range of high performance, quality products. TOPKRETE offers a technical support package to specifiers and contractors which include assistance with product selection and technical advice from staff with unrivalled experience in the industry.

Health & Safety

For further information, refer to the product Material Safety Data Sheet, available upon request.

Additional Information

Topkrete manufacturers and offers a wide range of complementary products which include waterstop, waterproofing products, grouts, anchors, specialized flooring products. In addition, a wide range of products formulated for repair and refurbishment of spelled concrete are available.

Warranty

Topkrete warrants its product to be free of defects. Under the warranty, we will provide at no charge, replacement materials for, or refund the purchase price of, any product proven to be defective when used in strict accordance with our published recommendations and applications, considered by us as suitable for this product. This warranty is in lieu of any and all other warranties, expressed or implied, and in no case will Topkrete be liable for incidental or consequential damages.

Important note

Topkrete products are guaranteed against defective materials and manufacture and are sold subject to its standard Terms and Conditions of Sale, copies of which may be obtained on request. Whilst Topkrete endeavors to ensure that any advice, recommendation, specification or information it may give is accurate and correct, it shall not, because it has no direct or continuous control over where or how its products are applied, accept any liability either directly or indirectly arising from the use of its products, whether or not in accordance with any advice, specification, recommendation or information given by it.

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