

Deckshield Putty



Description

A High Performance, Non-Sag, Epoxy Putty and Repair Mortar.

Deckshield Putty is a tough but easily workable compound that can either be applied by a trowel or spatula. Once cured, it will provide a high strength and impact resistant finish, ready to receive suitable finishes. As a resin rich product, it has very high chemical resistance.

Uses

Deckshield Putty is a non-flow Epoxy bedding compound that can be used for a variety of bedding, gap and crack filling applications as well as blow holes.

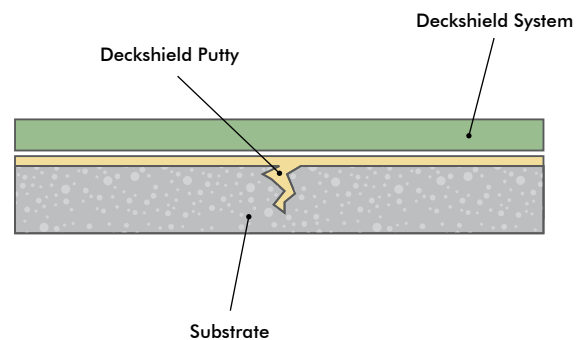
Benefits

- High Strength
- Non-slump
- High Bond Strength (adhesion)
- High Chemical Resistance
- Easy to apply High Resin Content (Epoxy)
- Zero Shrinkage
- Finished ready to receive traffic coatings
- Supplied in pre-packaged units

Project References

Available on request.

System Design



Model Specification

Product: Deckshield Putty
Thickness: 1.5mm
Preparatory work and application in accordance with suppliers instructions.
Manufacturer: Flowcrete Middle East FZCO
Telephone : Customer Service +971 4 886 4728

Surface Preparation

Any loose debris, dust & laitance must be removed prior to application of Deckshield Putty. Should any further contamination such as Oils or Grease be prevalent, then these must be removed by mechanical means.

Packaging

3kgs Standard Unit size.

Mixing

A 3kg unit can be readily mixed on site (both components) at the immediate time of application.

Application

Clean the surface area of application. Using a trowel, apply the Deckshield Putty to the desired area. To achieve a smooth finish, run a paint brush that has been lightly dipped in Solvent. In area of deep filling, it is advisable to build up the Deckshield Putty in layers.

Coverage

A standard 3kg unit will fill 1m² at 1.5mm thickness.

Installation Service

The installation should be carried out by a Flowcrete approved applicator with a documented quality assurance scheme. Obtain details of our approved contractors by contacting our customer service team or enquiring via our website at www.flowcrete.ae

Focus on the Floorzone

Flowcrete Middle East FZCO is a division of the Flowcrete Group, world leaders in specialist industrial and commercial flooring. Systems available include: underfloor heating systems, floor screeds, surface damp proof membranes, decorative floor finishes, seamless terrazzo, car park deck waterproofing and corrosion protection systems... to name just a few. Our corporate objective is to satisfy your flooring needs.

Technical Information

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

Compressive Strength	> 60 N/mm ²
Bond Strength	Greater than cohesive strength of 25 N/mm ² concrete. >1.5 MPa.
Tack Free Time at 30°C	4 hours
Pot Life at 30°C	2 hours

Working Temperature

Deckshield Putty will cure at temperatures as low 0°C however, application at such low temperatures will affect the cure time.

Tool Cleaning

Clean with Flowsolve Cleaner before the product has hardened.

Health & Safety

Some of the components of this product may be hazardous during mixing and application. Please consult the relevant Health & Safety Data Sheets, available from Flowcrete on request and sent with each delivery.

Storage

As with all Resin based products, storage of material should be under cover and out of direct sunlight.

Important Note

Flowcrete's products are guaranteed against defective materials and manufacture & are sold subject to its standard Terms & Conditions of Sale, copies of which may be obtained on request. Whilst Flowcrete endeavours to ensure that any advice, recommendation, specification or information is accurate and correct, it cannot 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.

Further Information

Where other products are to be used in conjunction with this material, the relevant technical data sheets should be consulted to determine total requirements. Flowcrete has a wealth of technical & practical experience built up over many years in our pursuit of excellence in flooring and concrete technology. Clients are welcome to call our Technical Desk or visit our Technology Centre.