



## TuffFloor DryCote

### Multicomponent Solvent Free Epoxy Coating for Concrete Floors.

#### Uses

To provide a durable, easily cleaned, high build floor finish. It provides a hard wearing and high resistance to chemical attack. Typical areas of applications are:

- Airport lounge, terminals etc.
- Shopping malls and convention centres
- Pharmaceutical plants
- Warehouses for installations with a medium frequency and volume of traffic.
- Traffic decking – including pedestrian and light duty vehicles.

#### Typical Applications & Advantages

- Provides fully sealed surface.
- Thick coat build-up high level of protection and durability.
- Attractive, gloss finish- easily cleaned and hygienic.
- Excellent chemical resistance.
- Good wear and abrasion resistance.
- Easy to apply.
- Limited maintenance.

#### Standards Compliance

TuffFloor DryCote complies with the requirements of the following standards:

ASTM D 4138-88  
ASTM C 267 - 01

#### Product Description

TuffFloor DryCote is a two component, epoxy resin based floor coating system, which is designed for continuous protection in light to medium duty applications.

#### Typical Properties

Density	: 1.35 @ 25±2° C
Dry film thickness	: 200microns
Chemical resistance	: Excellent

#### Technical Support

GIC provides a comprehensive technical support service to specifiers, end users and contractors and is able to offer on-site technical assistance.

#### Instructions for Use

**Surface Preparation:** All porous concrete/ cementitious substrates should be dry (maximum

5% constant moisture content), clean and sound. Damp proof membrane should be installed and intact. Vacuum blasting or similar is preferred on all smooth or dense surfaces. Remove all surface laitance, oil, grease or any defective concrete that will reduce the bond of the TuffFloor DryCote. The surface over which the TuffFloor DryCote is to be laid must be flat and smooth.

**Mixing:** Pour Part A & Part B into a suitable mixing vessel and mix for 3-4 minutes using a slow speed drill and spiral mixing head. Ensure the mixed material achieves a uniform colour and the mixed material is lump free.

**Application:** Apply by spray, brush or roller ensuring surfaces are evenly covered. Avoid pinholes by applying second coat at right angles to the first. Good inter-coat adhesion is achieved as long as the first coat remains clean and application of the second is within 24 hours. Pay particular attention to edge and joint details.

#### Standard Colours

Grey & Dark Grey. Other colors and customized colors can be made available depending on the quantity as well as sufficient lead time.

#### Coverage

5m<sup>2</sup>/litre/coat. A minimum of two coats required.

#### Packaging & Storage

TuffFloor DryCote is supplied in 15 litre units as Part A & Part B and it has a minimum shelf life of 12 months provided it is stored under cover, out of direct sunlight.

#### Health & Safety Precautions

TuffFloor Drycote does not fall into the hazard classifications of current regulations. However, it should not be swallowed or allowed to come into contact with skin and eyes. Suitable protective gloves and goggles should be worn. Splashes on the skin should be removed with water. In case of contact with eyes rinse immediately with plenty of water and seek medical advice. If swallowed seek medical attention immediately – do not induce vomiting.

For further information, refer to the Material Safety Data Sheet available for this product.





**TufBond**

### **Important note**

GIC endeavors to ensure that the technical information contained herein is true, accurate and represents our best knowledge and experience. No warranty is given or implied, as GIC has no control over the conditions of use and the competence of any labor involved in the application are beyond our control.

**As all GIC technical data sheets are updated on a regular basis it is the customer's responsibility to check that the product is suitable for the intended application, and that the actual conditions of use are in accordance with those recommended.**

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