



TufCure DPM

Concrete Curing & Damp Proof Membrane

Uses

- Used to create a barrier to moisture loss and ensuring more efficient hydration of the cement particles.
- The cured film provides a lasting protection against aggressive salts that may be present in ground water.

Typical Applications & Advantages

- Efficient curing of concrete. Suitable for use in remote areas where water is scarce or not accessible.
- Long lasting protection.
- Single component, easy to use.
- Effective protection against salts and carbon dioxide diffusion.
- Resistant to chlorides and sulphates
- Versatile usage.
- Foundation protection
- Concrete curing and sealing

Product Description

TufCure DPM is a cold applied bitumen membrane which when applied to concrete dries to form a continuous black film, creating a barrier to moisture loss and ensuring more efficient hydration of the cement particles. The cured film also forms a vapour and damp proof membrane giving lasting protection against any aggressive salts in the ground water.

Typical Properties

Appearance	: Black liquid
Specific gravity	: 0.85 @25±2°C
Coverage	: 5 - 6 m ² / litre/coat

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: Preparation of the surface is of great importance and will influence the degree of adhesion obtained and the life of the coating. Surfaces must be sound, stable and free from dust, dirt, grease, oil and loose matter. Stir well before use.

TufCure DPM may be applied by brush, roller, squeegee or spray. When spraying, up to 10% white spirit can be added to facilitate application. TufCure DPM should be applied to horizontal surfaces as soon as the initial sheen has faded from the concrete. On vertical surfaces apply TufCure DPM as soon as the formwork is removed. Apply a second coat of TufCure DPM allowing 12 - 24 hours between coats.

Where the coating is to receive a render or where a screed is applied over the coating, blind second coat with clean sand whilst still tacky. The screed can be laid 24 hours later and should be greater than 500mm in thickness. If TufCure DPM is being used as a primer, allow to dry thoroughly before over-coating with protection systems.

Packaging & Storage

TufCure DPM is available in 20 litre and 200 litre drums and it has a minimum shelf life of 12 months provided it is stored under cover, out of direct sunlight.

Health & Safety Precautions

TufCure DPM 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.

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.





TufBond

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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