



TufGuard BBP

Solvent Based Bitumen Coating and Primer

Uses

- Used as a Bitumen based protective coating for concrete and primer for TufGuard 120.

Typical Applications & Advantages

- Single component, no site mixing required. Use as supplied.
- Low viscosity, paint-like consistency ensures ease of application.
- Can be applied onto damp concrete, excellent water retention for curing.
- Excellent adhesion to porous and non-porous substrates.

Standards Compliance

TufGuard BBP complies with the requirements of the following standards:

BS 3416

ASTM D 1644-88

BS 6920

Product Description

TufGuard BBP is a bituminous liquid that seals porous surfaces, such as concrete when used improves the adhesion of bituminous materials that are to be applied to the substrate. TufGuard BBP is used as a protective coating in its own right as well as a primer for TufGuard 120.

Typical Properties

Specific gravity	: 0.85 @25±2°C
Consistency	: Paintable
Solids content	: 62.7% by weight.
Flashpoint	: 48°C
Over coating time	: <24 hours
Surface Dry Time	: <4 hours
Potability	: Potable

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 dirt, grease, oil, cement laitance and mortar. Concrete should be cured and at least eight days old. After drying, any localized discolouration of the surface should be retreated and allowed to cure. Only prime areas that are to be covered in one day. Do not leave the Primer exposed for more than 24 hrs. If this should be the case, apply a further coat and allow curing as above.

Application: TufGuard BBP should be thoroughly stirred before use and applied to the substrate by means of brush, roller, or spray. A minimum of two coats should be applied, the first being allowed to dry prior to application of the second coat. Second and subsequent coats should be applied at right angles to ensure complete, even coverage. For high build protection, apply TufGuard 120.

Cleaning: Tools and equipment may be cleaned using GIC Solvent No.1. Spillages must be wiped off surfaces before the coating has cured.

Coverage

Consumption rates of TufGuard BBP will vary according to substrate, porosity and texture. In all cases, at least two coats are recommended. The following will typically apply;
Brush/Roller application: 3m²/litre
Spray application: 4-5 m²/litre

Packaging & Storage

TufGuard BBP is supplied in 15 & 200 litre units and it has a minimum shelf life of 12 months provided it is stored under cover, out of direct sunlight.

Health & Safety Precautions

TufGuard BBP 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.

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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