



TufCure Clear

High Performance Resin Based Curing Compound and Surface Sealer

Uses

- Used as a high efficiency, spray-applied, curing compound with cost and labor savings.
- Used in a wide range of applications like Factory floors and ware houses, high rise constructions to eliminate water curing, general floor slabs and columns, Self-curing, primer system to subsequent coverings.

Typical Applications & Advantages

- Eliminates the need for water curing, ideal for high rise construction.
- Acts as a primer system for subsequent finishes, for new and old concrete.
- Reduced chloride penetration due to hard, impermeable, dust free surfaces. Single component, permanent, penetrating treatment. Non degradable
- Hardening action improves abrasion resistance and chemical resistance to mild acids and alkalis.
- Curing in high rise buildings where water disrupts trades on lower floors.
- Curing in remote areas where water is scarce or in accessible.
- Dust proofing and floor hardening in Industrial units & Showroom floors.
- Foundation curing, prior to the application of protective coatings.

Product Description

TufCure Clear is a low viscosity liquid used for curing freshly placed concrete. The membrane does not have to be removed prior to the application of subsequent treatments as the penetrating action of the system provides an ideally primed and sealed surface. When applied to concrete floors (new or old) **TufCure Clear** imparts excellent wear resistance & dust-proofing and ensures a longer service life with reduced maintenance. Available in White and in Colourless form.

Typical Properties

Form	: Colorless & White liquid.
Specific Gravity	: 0.825 @ 25±2°C
Coverage Rate	: 5m 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

New concrete: **TufCure Clear** should be spray applied as evenly as possible to the freshly placed concrete. For horizontal surfaces apply as soon as the surface sheen has disappeared. On vertical and formed surfaces apply immediately the formwork is removed. Dampen the surface with clean water if the surface is dry.

Surface Preparation for old floors: The floor to be treated must be free from dust, loosely adhered material, and plaster and cement droppings, grease oil and paints etc.

Coverage

Coverage rates vary according to the density, porosity and texture of the concrete to be treated. Typically a coverage rate of 5m²/litre/coat can be expected, two coats required.

Watch Points

- On old floors, ensure the floor is structurally sound before application.
- Power floated and dense floors may not absorb **TufCure Clear** as readily as the surface is already sealed. Test areas should be carried out.
- Carry out trials on colored concrete to ensure the finish achieved is acceptable.
- Ensure ventilation if working in confined areas.

Packaging & Storage

TufCure Clear is available in 20 litre and 210 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 Clear 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





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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.

Rev: October 2007

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