



OPUS CONSTRUCTION PRODUCT DATA

EASYSAFE GEL

Description

Opus Easysafe Gel has been formulated as a safe option for the chemical removal of laitance from Concrete cast on site. It's designed as an economy version of our Opus Easytard Gel, and Opus Easytard Gel should be considered the default choice for demanding applications. Opus Easysafe Gel is a gel type composition providing a product which may be brushed onto mould surfaces to provide a uniform coating of retardant. Opus Easysafe Gel may be applied to complex shaped moulds and vertical surfaces ensuring a uniform coating free from 'runs'. Opus Easysafe Gel is ideally suited for the production of exposed aggregate finishes or for the purpose of producing a surface suitable for keying construction joints at stop ends or for subsequent plastering. It is coloured green as a visual guide when painting the moulds so as to assist in uniform application.



Advantages

- Easily brush applied to Easywax or moulds providing a uniform coating.
- Single coat only required.
- Concrete may be placed immediately after application or at a later stage when casting has dried.
- Product is non staining and suitable for all cements.
- Opus Easysafe is water based with no flammable or toxic solvents present.
- Any residue left on moulds is soft and can easily be removed.

Properties

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| Appearance: | Transparent green coloured gel |
| Freezing Point: | Solidifies at approximately 0°C but when temperature returns to normal the performance of the product is unimpaired. |
| Chloride content: | Nil |



Application

Opus Easysafe Gel is supplied ready to use and should not be diluted. Application may be via paint brush or serrated trowel. Over brushing should be avoided. May be used on plain or treated wood, hardboard, fiberglass or steel moulds. If untreated wood is being used for the first time it may be necessary to apply a mould release agent prior to use. Concrete may be placed immediately after the formwork has been coated with the retarder. It is recommended that forms are struck within 30 hours following application. Care should be taken to remove traces of retarder by washing prior to reuse of moulds.

Coverage

2-3 m²/litre dependent upon surface texture and porosity.

Storage & Handling

Opus Easysafe Gel is supplied in sealed 20 litre containers.
No special storage facilities needed.
Spillages should be washed down to avoid slippery surfaces.

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