

OPUS CONSTRUCTION PRODUCT DATA

EASYLEASE Formwork Release Agent.

Description

Opus Easylease is a chemical release agent specifically formulated to give easy release of formwork and high quality surface finishes to concrete with fast drying capabilities. Opus Easylease is for use externally and should not be used in internal Pre-Cast production processes.

Advantages

- Opus Easylease is suitable for use with all types of formwork.
- It is a suspension and sediment free, highly mobile liquid, which can be used in very fine sprays without clogging the jets.
- Very economic coverage rates can be obtained without difficulty.
- Retains its mobility at low temperatures.
- It may be applied immediately prior to casting, or treated forms may be left until apparently dry. Widespread experience shows that treated forms can be exposed to weather for 14 days without re-treatment to give the usual excellent results.
- Continued use gives progressively better results on timber formwork.
- Dries in 1-2 hours to give a safe walking surface on soffits shutters which are not affected by rain.
- Can be used with either grey or white cement, also concretes containing pigments.
- Provides a quick, positive release of formwork, reducing labour costs and damage to formwork and moulds.
- Drastically reduces the incidence of blowholes, surface blemishes and staining.
- It is an effective rust inhibitor.

Properties

Appearance: Clear, straw, low viscosity liquid.

Specific Gravity: 0.817 @ 20°C

Flash Point: 65°C

Viscosity: 2.69 cSt @ 20°C

Freezing Point: -30°C

Storage Life: Indefinite in manufacturer's sealed containers.



Applications

Do not dilute, apply a thin and even coat to clean form for optimum performance. Use Opus spray equipment, brush, swab, roller or squeegees. For new 'unsealed' timber forms pre-treatment is recommended with a second coat applied prior to use. Should extensive reuse be required, coat new timber with Formcoat.

Coverage

25 to 60 m²/litre dependant upon type of form, porosity, texture of surface and ambient temperature.

Storage

Opus Easylease products in manufacturer's sealed drums require no special storage facilities. This type of material should be applied in well ventilated areas. Keep away from naked flames, electrical equipment, foodstuffs and children.

These materials do not constitute a health hazard and do not promote a carcinogenic reaction provided reasonable care is exercised according to Health & Safety regulations.

Packaging

205 litre drums and 20 litre containers.

Health & Safety

Avoid physical contact with material and inhalation. If contact with skin should occur wash with a suitable antiseptic cleaner and then soap and water. If splashes should affect eyes, bathe immediately with copious quantities of clean water and then immediately seek medical advice.

Reference should be made to the separate Opus Easylease Health and Safety Datasheet.

Revision Date: May 2020

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