



# OPUS CONSTRUCTION PRODUCT DATA

## OPTIMUM SE

### Description

Opus Optimum SE is a readily biodegradable chemical release emulsion based on sustainable raw materials specially formulated to give easy release of formwork and high quality surface finishes to concrete. Fast drying capability.



### Advantages

- Opus Optimum SE is suitable for use on all types of formwork.
- Does not contain any hydrocarbon solvents – VOC free
- There is no unpleasant odour, even when using a fine fog spray.
- Very economic coverage rates can be obtained without difficulty.
- Retains its mobility at low temperatures.
- Treated forms should be left until apparently dry prior to casting. 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 soffit shutters which are not affected by rain.
- Can be used with either grey or white cement, also concrete containing pigments.
- Drastically reduces the incidence of blowholes, surface blemishes and staining.
- It is an effective rust inhibitor.

### Properties

Appearance:	White low viscosity
Specific Gravity:	0.991 @ 15°C
Flash Point:	not flammable
Viscosity:	low viscosity
Freezing Point:	0°C
Storage Life:	up to 6 months in manufacturer's sealed drums.



## **Application**

Opus Optimum SE is supplied ready for use. It should be applied as thinly and evenly as possible for optimum performance. Applied film should be allowed to 'dry' before casting. After evaporation of the water carrier (about 20 minutes) the film becomes resistant to water wash off (rain).

It can be applied by spray, fine-haired brush swab Brush, Swab or roller. Any excess should be mopped up. For the best and most

Economical performance, application by fine fog spray is recommended. For new 'unsealed' timber forms pre-treatment is recommended with a second coat applied prior to use. Should extensive re-use be required, coat new timber with Easycoat.

## **Instructions for Use**

Concrete cured for 8 hours at 16°C

## **Coverage**

25 to 60 m<sup>2</sup>/litre dependent on type of form, porosity, texture of surface and ambient temperature.

## **Storage and Handling**

Opus Optimum SE is water based product and should be protected from frost. Containers must be kept sealed after use.

The product may require mild agitation before use if stored for more than 6 months.

This material is not classified as hazardous; however please refer to Material Safety Data Sheet for details of safe handling.

## **Packaging**

Opus Optimum SE is supplied in 205 litre and 20 litre drums.



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