



# FORMCAST

## Precasting Release Agents

# FORMSTRIKE EXTRA SS200

## Concrete Mould Oil (BCA Category 2)

### Description

**FORMSTRIKE EXTRA SS200** is a specially blended high quality neutral concrete release agent. This is ideal for use on metal, timber, other formwork materials and coatings. It is also recommended for use in the precast industry for repetition casting on steel moulds. It has been formulated to give optimum release and quality of finish to concrete over a wide range of mix designs.

### Advantages

- Effective, clean, positive release, reducing labour costs, cleaning time and possible damage to formwork.
- Virtually eliminates surface dusting more commonly associated with chemical release agents.
- Assists production of stain free, quality concrete finish.
- Protects timber forms from ingress of moisture, extending their useful life.
- Prevents rusting of metal formwork, patent formwork, supports and associated equipment.
- Concrete struck from **FORMSTRIKE EXTRA SS200** requires no additional treatment prior to the application of subsequent surface coatings, cementitious renders or repair materials.
- Provides a water-repellent coating.
- Greatly reduced swelling effect on thermoplastic and rubber type liners compared with conventional release agents.
- Integral rust inhibitors provide protection on steel forms even in adverse weather conditions.
- Supplied ready to use; economically and easily applied by FDI sprayers or other applicators.
- For tunnelling applications please refer to Extracran DS.

### Properties

Appearance:	Pale liquid.
Odour:	Mild
Specific Gravity:	0.811 @ 15°C
Flash Point:	70°C
Viscosity:	4 cSt @ 20°C
Freezing Point:	Below -25°C
Storage Life:	Indefinite in manufacturer's sealed containers

### Application

Do not dilute; apply uniform coating to cleaned formwork surface avoiding excessive application. Apply as soon as possible after previous cast to give added protection from weather. Use FDI spray equipment, brush, swab, roller or squeegee, any excess should be mopped up. For new „unsealed“ timber forms, pre-treatment is recommended with a second coat prior to use. This will extend the useful life of the form and help to standardise the surface absorbency.

### Coverage

30 to 60 m<sup>2</sup>/litre dependant upon type of form, porosity, texture of surface and ambient temperature.

### Storage

**FORMSTRIKE SS200** in manufacturer's sealed drums requires no special storage facilities. If spraying care should be taken to minimise inhalation and contact with eyes, ensure adequate ventilation during application.

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### Packaging

210 and 25 litre containers.

### Health & Safety

Material is combustible. 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 **FORMSTRIKE EXTRA SS200** Health and Safety literature.

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