

EXTRACON DS

Concrete Release Agent (BCA Category 5)

Description

EXTRACON DS is a chemical release agent specifically formulated to give easy release of formwork and high quality surface finishes to concrete. Equally suitable for use with form liner systems.

Benefits

- **EXTRACON DS** 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.
- Has 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.
- It may be applied immediately prior to casting, or treated forms may be left until apparently dry.
- May be used to affect positive release with liner systems. (Rubber, neoprene and EPS.)
- Continued use gives progressively better results on timber formwork.
- Dries in 2-3 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.
- Listed under Water Bylaws Scheme as suitable for use on potable water projects.

Properties

Appearance:	Clear, pale yellow, low viscosity liquid.
Specific Gravity:	0.875 @ 20°C
Flash Point:	140°C
Viscosity:	17 cSt @ 20°C
Freezing Point:	-50°C
Storage Life:	Indefinite in manufacturer's sealed containers

Application

Do not dilute; apply a thin and even coat to clean form for optimum performance. Use Adomast spray equipment, brush, swab, roller or squeegee, any excess should be mopped up. For 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 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.



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Precasting Release Agents

Storage

EXTRACON DS 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

210 and 25 litre containers.

Health and Safety

EXTRACON DS 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 **EXTRACON DS** Health and Safety literature.