

EXTRACON SC

Concrete Chemical Release Agent (BCA Category 5)

Description

EXTRACON SC is a chemical release agents specifically formulated to give easy release of formwork and quality of concrete finish. Especially suitable for use with metal forms whilst inhibiting corrosion.

Advantages

- Suitable for use on all types of formwork.
- Is a suspension and sediment free, highly mobile liquid, which can be used in very fine sprays without clogging the jets.
- 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.
- Suitable for use in marine or steam curing environments.
- Continued use gives progressively better results on timber formwork.
- Dries in 3-4 hours to give safe walking surface on soffitt shutters which are not affected by rain.
- Can be used with either grey or white cement.
- Provides quick positive release of formwork, reducing labour costs and damage to formwork and moulds.
- Drastically reduces the incidence of blowholes, surface blemishes and staining.
- An extremely effective corrosion inhibitor.

Properties

Appearance:	Clear yellow, low viscosity liquid.
Odour:	Mild
Specific Gravity:	0.856 @ 20°C
Flash Point:	40°C
Viscosity:	8.4 cSt @ 20°C
Freezing Point:	-30°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 or squeegees. Care should be taken to avoid over-application, which could lead to dusting of the concrete surface. 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

EXTRACON SC in manufacturer's sealed drums should be stored at ambient temperature away from sources of ignition. 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.



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Precasting Release Agents

Packaging

210 and 25 litre containers.

Health and 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 **EXTRACON SC** Health and Safety literature.