

CRESRELEASE SB is a single component solvent based mould and shutter releasing agent suitable for mould and shutter faces prior to casting to concrete in order to achieve a clean release. After removal of the form work, the resultant concrete has a smooth hard uniform finish, with reduced incidence of blow holes. It can be applied to the formwork by spray in the form of a light uniform mistcoating.

USES

CRESRELEASE SB is formulated to provide quick, clean and easy stripping of molds and formwork prior to casting concrete, it can be applied to the below materials.

- Metal
- Plastic
- Wood

ADVANTAGES

CRESRELEASE SB reacts chemically with cement to impart excellent release properties to treated surfaces. Concrete cast against surfaces coated with it exhibit a smooth, hard, uniform finish.

It has no negative effect and the properties of the concrete, nor will it impair the adhesion of subsequent surface treatments when applied at the recommended coverage rates. Easy release, reducing damages and improve the efficiency.

SURFACE PREPARATION

All mould and shutter surfaces must be cleaned from deposits of rust, concrete, oil, contaminants and other materials. It can be applied to new or old form work.

APPLICATION

CRESRELEASE SB can be applied by brush roller or mould oil sprayer. Apply before the first casting and thereafter re-apply immediately after stripping and cleaning the mould. Light weight horticultural sprayers are ideal as **CRESRELEASE SB** is finely atomized to give a uniform coating. Excessive applications should be avoided.



TECHNICAL PROPERTIES

Description	Value	Standard
Colour	Straw colour liquid	-
Specific gravity @25°C	0.80 (±.05)	ASTM D1475
Chloride content	Nil	-
Freezing Point, °C	-10	-
Flash Point, °C	66	-

All values given are subject to 5-10% tolerance.

The drying time depends on the type of substrate, temperature, humidity and thickness.

Alternatively, application may be made by a fine haired brush, only a very thin coating should be made and any excess removed. If after the first application, It is completely absorbed into new timber or plywood, a further application should be made before filling the mould or formwork.

COMPOSITION

Low viscosity hydrocarbon carrier, blended with a chemically active release agent.

COVERAGE

The coverage rate for **CRESRELEASE SB** is 35-70 m²/L when spray applied depending on smoothness and porosity of the formwork used.

Note:

Progressively better results are obtained on plywood and timber moulds as they become impregnated and the operatives become accustomed to working with the release agent. In general, it may be used over timber moulds etc., which have been treated with other mould oils, providing excess has been removed.

EQUIPMENT CARE

CRESRELEASE SB may usually be left in spray guns or sprayers without detriment, but with certain types, there may be some softening of rubber seals with prolonged contact.

STORAGE

The drums & cans must be stored in a covered area, away from direct sunlight and protected from extreme temperature.

PACKING

200 Liter drum and 20 liter jerry can.

SHELF LIFE

Keep away from direct sunlight and store under normal warehouse conditions. Container must be tightly closed. Shelf life of the product is 12 months from the date of manufacturing.

HEALTH AND SAFETY

As with all construction chemical products caution should always be exercised. Protective clothing such as goggles should be worn. Treat any splashes to the skins or eyes with fresh water immediately. Should any of the products be accidentally swallowed, do not induce vomiting, but call for medical assistance immediately.

Product Disclaimer:

Kanz chemical Ind. LLC products are guaranteed against defective materials and are sold subject to standard terms and condition of sale, copies of which are available on request which are reasonable. All recommendations regarding the use of product are made without guarantee since the conditions of use are beyond the company's direct control. It is the customer's responsibility to ensure each product is fit for the purpose for which they intend to use it. Furthermore the specifications and description herein cannot be used to void a contract.

*Refer material safety data sheet (MSDS) for further information.