

S.S. SR50



Premium Oil-Based, Diesel Free Form Release Agent

DESCRIPTION

S.S. SR50 is a premium ready for use, diesel-free, oil-based concrete form release agent. It effectively prevents the bonding of concrete to most types of formworks ensuring high quality, fair faced and stain free concrete with excellent surface finish.

APPLICATIONS

S.S. SR50 is used as a form release agent for most types of concrete formwork including plywood, steel, aluminum, plastic and treated paper forms.

ADVANTAGES

Easy release, reduces damage to concrete surface and improves finish.

- Improves fair-faced concrete quality.
- Reduces opportunity of damage to formwork.
- Extends formwork usable life.
- Minimizes cleaning of formwork before re-use.
- Helps prevent the deterioration and corrosion of steel formwork.

PACKAGING

S.S. SR50 is supplied in 10 liters, 20 liters, 200 liters.

METHOD OF USE SUBSTRATE PREPARATION

Formwork must be cleaned of surface deposits, rust, concrete, oil, or other materials. Inadequate cleaning may lead to surface blemishes.

TECHNICAL PROPERTIES

Appearance: Pale Yellow

Liquid Specific gravity: 0.85 ± 0.05 g/ml.

COVERAGE

30 to 40 m²/liter depending on formwork types and type of application.

SHELF LIFE

S.S. SR50 has a shelf life of 12 months from date of manufacture, if stored in proper conditions in un-opened drums. If these conditions are exceeded, the S.S. Technical Department should be contacted for advice. Store in a dry area out of direct sunlight between 5°C and 35°C.

APPLICATION

Apply S.S. SR50 into the face of the formwork by spray, roller, or brush. Only one coat should be applied (as thin as possible except on very absorbent new timber where two coats may be necessary for the first application only). Over-application could lead to surface dusting of the concrete. Runs or puddles need to be brushed out or wiped away using clean cloth. The best results are obtained by applying with a knapsack sprayer with a proper nozzle type, which will provide a uniform coating. The spraying should be done at a suitable distance from the form (typically 50 – 100 cm). Make sure the nozzle is completely tight to avoid any spillage. Ensure that the surface of the form is fully covered with the thinnest possible film.

CAUTIONS HEALTH AND SAFETY

S.S. SR50 is not classified as hazardous material. In case of accidental splashes to the eyes, rinse with clean water and seek medical advice. Suitable protective gloves and goggles should be worn.

For further information refer to the Material Safety Data Sheet. S.S. SR50 is nonflammable. However, do not expose to naked flame.

DISCLAIMER

While the company guarantees its products against defective materials, the use and application of these products are made without guarantee since the conditions of their application are beyond its control. It is recommended to verify with the company that the product is suitable for the intended use, and that this Data Sheet version is the latest one.

The company may modify it without prior notice.

Technical characteristics are listed for guidance only. For more information, please contact the company's office in your location.