

Formcoat SX

Solvent based formwork release agent



Description

Formcoat SX is a high performance, formwork release agent consists of a unique blend of solvent borne mineral oil and other selective additives which are formulated to prevent the adhesion of newly poured concrete to formworks and thus, reducing the damage and ensuring a high quality, fair faced and stain free concrete with excellent surface finish.

Applications

Formcoat SX is used as a release agent for all common types of absorbent and non-absorbent formwork allowing for easy stripping of formwork and improving concrete finish.

Advantages

- ▲ Easy release, reduces damage to concrete surface and improves finish.
- ▲ Minimizes surface blemishes and staining.
- ▲ Improves fair-faced concrete quality.
- ▲ Reduces opportunity of damage to formwork.
- ▲ Extends formwork usable life.
- ▲ Minimizes cleaning of formwork before re-use.
- ▲ Inhibits corrosion of steel formwork.

Method of Use

Substrate Preparation

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

Coating new timber formwork with a polyurethane sealer will protect the formwork, increase service life and improve concrete surface finish.

Application

Formcoat SX can be applied using brush, sponge or spray application.

Packaging

Formcoat SX is available in 25 litre jerrycan and 210 litre drums.

Technical Properties:

Appearance:	Clear yellowish liquid
Specific gravity:	0.95 ± 0.05
Solid content:	22 ± 2% (by weight)

Coverage

The actual coverage rate of Formcoat SX depends on the type and absorbency of the formwork.

Typically, Formcoat SX should be applied at 10 - 15 m²/litre per coat for highly absorbent formworks such as new and unsealed timber surfaces and at a rate of 30 - 50 m²/litre per coat over non-absorbent surfaces

Storage

Formcoat SX should be stored under a shaded area at a minimum ambient temperature of 5°C.

Shelf Life

Formcoat SX has a shelf life of 12 months from date of manufacture if stored in proper conditions and sealed drums.

If these conditions are exceeded, DCP Technical Department should be contacted for advice.

Cautions

Health and Safety

Contain solvent, ensure adequate ventilation at all times. Contact with skin, eyes or mucous membrane cause irritation.

Wear suitable gloves and eye protection. Should accidental skin contact occur, remove with soap and water.

In case of contact with eyes rinse immediately with plenty of water and seek medical advice.

For further information refer to the Material Safety Data sheet.

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Fire

Formcoat SX is flammable. Do not expose to naked flame or other sources of ignition.

Flash Point: 40°C.

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