

SOLCEM

Solstrike

A Spray / Brush or Roller Applied Concrete Mould Release Oil (BCA Category 2)

DESCRIPTION

Solstrike is a high quality mould oil for general site & precast yard use that achieves a top quality concrete finish in most situations.

Release is achieved by the oil forming a physical barrier between the formwork surface and the concrete. Surfactants help to eliminate blowholes and provide a clean uniform and non-stained surface.

- General site use to achieve easy formwork release.
- Non-staining, suitable for use with coloured, white or standard OPC.
- Can be used in all climatic conditions.

Colour	Product Code	Container Size
Amber	SOLSTRIKE5	5 litres
	SOLSTRIKE25	25 litres
	SOLSTRIKE210	210 litres

TYPICAL USES

Solstrike can be used in all climatic conditions on all types of formwork in general building. It forms a physical barrier between the formwork surface and the concrete, providing a clean uniform concrete surface.

FEATURES & BENEFITS

- Provides easy formwork release.
- Provides high quality surface finish.
- Minimizes form cleaning to reduce labour cost and extend formwork life.
- Highly resistant to removal by rain or foot traffic.
- Non-staining, suitable for use with coloured, white or standard OPC.
- Will not impair the bond to concrete of any subsequent treatments.

APPLICATION

- Prepare the formwork by sealing joints with Solco formwork tape.
- As near as possible to time of placement of concrete apply thinly by spray, brush or roller.
- BCA reports state that excessive application of concrete release agents is detrimental so avoid over-application.
- On porous forms such as untreated timber, for first usage only apply a double coat allowing time for maximum absorption before applying the second coat.
- On vertical forms remove any excess.

COVERAGE

30 to 40 sq.mts.per litre depending upon surface texture and absorbency

STORAGE

Flash point 75°C. Material should be stored in a cool and well ventilated area. Not affected by frost or ambient heat. No special consideration required.

SHELF LIFE

Unlimited in sealed containers when stored as recommended.

TECHNICAL DATA

Form	Amber Liquid
Pack Sizes	5, 25 & 210 Litres
Solvent type	Hydrocarbon
Relative Density	0.85
Coverage	30 - 40 m ² / Litre
Solubility in Water	Insoluble
Viscosity	Non-viscous
Flash Point	75°C

HEALTH & SAFETY

Prolonged physical contact should be avoided and personal and environmental hygiene encouraged in common with the use of all mould release agents.

Where contact with skin occurs, the material should be removed with soap and water. If splashes affect eyes, they should be bathed immediately with copious quantities of clean water and if discomfort persists, medical attention should be sought without delay. See separate Health and Safety sheet.