

Solcast DS Release Agent (BCA Category 5)

Description:

Solcast DS is a concrete mould release agent specially formulated for use in precast concrete works. It provides the benefits of both the protection of an oil based physical carrier and the release of soaps formed by chemical reaction. Suitable for use with form liner systems.

Solcast DS is typically used for all wet cast concrete forming in precast concrete works, to give an easy release of formwork and high quality concrete surface finish.

Features & Benefits:

- Suitable for use with all types of formwork.
- Provides easy mould release.
- Provides an excellent concrete surface finish.
- Has no unpleasant odour, even when using a fine fog spray.
- Very economic coverage rates can be obtained.
- After de-moulding, Solcast DS provides a mould surface virtually free of cementitious deposits.
- Minimized the need for mould cleaning, reducing labour costs and damage to formwork and moulds.
- Non-staining and suitable for use with white or standard OPC, and concrete containing pigments.
- Retains its mobility at low temperatures.
- No volatile substances, rendering it suitable for use in confined or poorly ventilated areas.
- The release soaps formed by chemical reaction develop more rapidly than with standard release agents.



Typical Coverage

25m² - 60m² / litre

Pack Sizes

1000, 210, & 25 litres

Appearance

Light Amber Liquid

Storage & Shelf Life:

- Store at ambient temperature.
- Not affected by frost.
- Unlimited shelf life when in sealed containers and stored as recommended.

Application:

- Do not dilute.
- As near as possible to the time of placement of concrete, apply thinly by spray, brush or roller. For the best and most economical performance application by fine fog spray is recommended.
- For new "unsealed" timber forms pretreatment is recommended with a second coat applied prior to use.

Health and 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 the eyes, they should be bathed immediately with copious quantities of clean water and if discomfort persists, medical attention should be sought without delay.

Solco, Unit 51, Portmanmoor Road Industrial Estate, Ocean Park, Cardiff, CF24 5HB