



Sika® Separol® G

Concrete Mould Oil

Technical Data Sheet

DESCRIPTION

Sika Separol G Concrete Mould Release Agent was specifically developed to enhance the release of concrete moulds quickly and efficiently, by incorporating a combination of pale coloured, highly refined paraffinic base stocks, fortified with specially selected blends of surface active compounds to facilitate the stripping of the moulds, therefore, significantly reducing the incidence of blow holes resulting in an excellent surface finish.

USES

* **Sika Separol G Concrete Mould Release Agent** has been manufactured and supplied ready for use. In order to maintain its optimum performance it should be applied with an even coating. It was designed to accommodate most types of form work but recommended mainly for wood, plastic or fibre-glass, using a spray, fine haired brush, swab or roller. However, in order to achieve its maximum benefit **Sika Separol G Mould Oil** should be applied by a very fine fog spray in order to allow its highly effective and efficient performance to be maintained. For new unsealed timber form work a pre-treatment is recommended, with a second coating being applied just prior to use.

Technical Data (typical)

| | |
|-----------------------------|---------------|
| Form: | Liquid |
| Colour: | Pale Amber |
| Kinematic Viscosity: | 22 cst @ 40°C |
| Relative Density: | 0.865 @ 15°C |
| Closed Flash Point: | 180°C |
| Pour Point: | -10°C |

All above values are approximate.

ADVANTAGES

- * Highly mobile liquid which can be used in very fine sprays without clogging the jets.
- * Provides a quick, positive release of the form work, reducing labour costs and possible damage to moulds.
- * Produces no unpleasant odours, even when used in a very fine fog spray.
- * Excellent fluidity at low temperatures allowing economical coverage rates to be obtained.
- * Drastically reduces the incidence of blow-holes, surface blemishes and staining.

METHOD OF USE

Spray equipment is recommended.

IMPORTANT NOTES

Sika Separol G Concrete Mould Release Agent contains highly refined base oils and should be handled according to good standards of industrial hygiene. If spraying product, care should be taken to minimise inhalation and contact with eyes and ensure adequate ventilation during application. Further detailed information is available on request.

PACKAGING

Refer to latest price list.

STORAGE AND SHELF LIFE

Minimum 1 year in sealed containers stored in dry warehouse condition (+5°C – +25°C). Protect from frost.



Handling Precautions

Sika products are generally harmless provided that certain precautions normally taken when handling chemicals are observed. The materials must not, for instance, be allowed to come in contact with foodstuffs or food utensils and measures should also be taken to prevent the uncured materials from coming in contact with the skin, since people with particularly sensitive skin may be affected. The use of protective clothing, goggles, barrier creams and rubber gloves is required. The skin should be thoroughly cleaned at the end of each working period either by washing with soap and warm water or by using a resin-removing cream - the use of powerful solvents is to be avoided. Disposable paper towels - not cloth towels - should be used to dry the skin. Adequate ventilation of the working area is recommended. In case of accidental eye or mouth contact, flush with water - consult a doctor immediately. Health and Safety information on Sika Products is available and we strongly advise that this is read prior to their use. Sika products are for professional use and should be stored in sealed containers away from the reach of children.

Important Note

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any other advice offered. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users should always refer to the most recent issue of the Technical Data Sheet for the product concerned, copies of which will be supplied on request.

Please consult our Technical Sales Department for further information

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