

# PRODUCT DATA SHEET

## Sika® Separol TH

### FORM RELEASE AGENT

#### DESCRIPTION

Sika® Separol TH is an oil based ready to use form release agent which provides complete release of concrete or grout from steel or wooden formwork. It does not stain, extends the life of the formwork and provides a good quality aesthetic concrete finish.

#### USES

- Form release agent for steel or wooden formwork
- Providing a good quality aesthetic concrete finish
- Extending the life of formwork

#### CHARACTERISTICS / ADVANTAGES

- Ready to use
- Easy to apply
- Fast stripping and cleaning of formwork
- Combined chemical and physical action
- Extends life of formwork
- Ensures fair faced concrete finish which makes it ideal for architectural concretes
- Reduces air bubbles which may appear on concrete surfaces
- Non staining
- Economical consumption
- Suitable for application to formwork used in curing and damp processes
- All types of concrete

#### PRODUCT INFORMATION

<b>Packaging</b>	25 L / pail 200 L / drum
<b>Appearance / Colour</b>	Amber / yellowish
<b>Shelf life</b>	24 months from date of production
<b>Storage conditions</b>	The product must be stored in original, unopened and undamaged sealed packaging in dry conditions at temperatures between +5 °C and +30 °C.
<b>Density</b>	0.820 - 0.870 kg/L @ 25 °C

#### APPLICATION INFORMATION

<b>Consumption</b>	Wooden formwork      ~13–21 m <sup>2</sup> /L Metal or plastic formwork      ~27–42 m <sup>2</sup> /L
	Consumption depends on the roughness and absorbency of the formwork. These figures are theoretical and do not allow for any additional material due to surface porosity, surface profile, variations in level or wastage etc.

# APPLICATION INSTRUCTIONS

## APPLICATION

### Surface preparation

All surfaces to be coated with Sika® Separol TH must be clean and free from dirt, dust, grease and any remaining concrete or grout residue. Steel formwork must be dry. Used formwork must be cleaned before using Sika® Separol TH.

### Application

Ensure full mixing before applying. Apply a single, uniform and continuous thin layer of Sika® Separol TH on the full area of dry or damp formwork using a brush, roller or spray equipment. For architectural aesthetic concrete finishes, consumption may need to be adjusted. A preliminary trial must be carried out before full application in all situations.

### Cleaning of equipment

Clean all tools and application equipment with cleaning solvent, dissolvent or petroleum ether immediately after use. Hardened material can only be removed mechanically.

## IMPORTANT CONSIDERATIONS

Protect freshly applied Sika® Separol TH from rain for at least 1 hour. When dry it is weather resistant.

- Always clean the formwork surface between each use and before applying release agent to prevent the formation of hardened concrete "build up".
- Provide adequate ventilation when applying in confined areas, ditches, shafts, etc.
- Avoid open fire and other igniting agents (e.g. welding works) during application.
- Wear suitable protective equipment during application.
- Avoid Sika® Separol TH leaking onto open ground or into drains and watercourses.

# BASIS OF PRODUCT DATA

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

## LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

## ECOLOGY, HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.

## LEGAL NOTES

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 accordance with Sika's recommendations. 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 written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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