

## PRODUCT DATA SHEET

# Sika® Separol®-162 W

Water based and readily biodegradable concrete release agent emulsion

## DESCRIPTION

Sika® Separol®-162 W is a ready-to-use, low viscous and readily biodegradable concrete release agent emulsion.

## USES

- For standard concrete, easy to compact concrete and self-compacting concrete
- Steel, coated wood and plastic moulds
- Absorbing shuttering
- Structured shuttering
- Suitable for vibration and shaking compaction

## FEATURES

Sika® Separol®-162 W is a ready to use, solvent-free release agent based on renewable raw materials with physical and chemical separation behaviour.

Sika® Separol®-162 W has the following properties:

- Low viscosity
- Good adhesion of the separating film on vertical shuttering
- Self-levelling after spray application
- Strong pore suppression
- No flammable vapours
- No resin
- Easily biodegradable
- Easy to be handled
- Aluminum free

Sika® Separol®-162 W causes:

- Easy and clean separation of the concrete from the shuttering
- Protection of the shuttering against corrosion and premature aging
- Optically perfect concrete surfaces

## PRODUCT INFORMATION

Composition	Synthetic esters based on vegetable oil
Packaging	Drum: 190 kg Replacement container: 950 kg
Shelf life	Shelf life of approx. 4 months with proper storage.
Storage conditions	Protect against frost and direct sunlight. Store opened containers closed.
Appearance and colour	Fluid/ White
Density	0.97 g/cm <sup>3</sup> at +20°
Solubility	in water

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Sika® Separol®-162 W

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# APPLICATION INFORMATION

## Consumption

1 kg of Sika® Separol®-162 W is sufficient for:  
Approx. 130 m<sup>2</sup> non-absorbing shuttering

## 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.

## 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 Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

## APPLICATION

- Product can be used by temperatures from +5 to +80°C (by means of an antifreeze protection even at temperatures below 0°C).
- The shuttering surface to be treated must be clean and dry.
- Rust and concrete residues must be removed.
- Shake/stir the product before use.
- The product is applied thinly using the a high-pressure sprayer with 4-6 bar operating pressure and a flat-jet nozzle in order to achieve a closed film on the surface. In the case of highly absorbent formwork two applications are recommended.
- After processing, a flash-off time of approx. 10 minutes (at +20°C) must be complied with.
- After flash-off time the shuttering is wiped of with a cloth/washing mop, leaving a thin layer with no puddle-type surpluses on the surface.
- It is recommended to execute a suitability test before utilisation.

## LOCAL RESTRICTIONS

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

## LEGAL NOTES

Any information or suggestions for use concerning Sika's products, which we either in writing or orally have given buyers or end-users of the product, have been given in good faith based on our own experiences and based on approved praxis and the technological and scientific knowledge on the time of giving such suggestions and information, which are given without any type of guarantees, and which do not lead to any further responsibility from Sika Danmark A/S, besides what is stated in the sales agreement in question. The buyer or end-user should themselves investigate or otherwise make sure, that our products are suitable for the use in question and further make sure that the products are kept and used correct and in agreement with the published rules and considering the actual conditions in order to avoid damages or less satisfactory results. Any order is accepted and any deliverance is affected according to the general terms of sales and delivery from Sika Danmark A/S, which are considered known and accepted, and which could be handed out when asked for. Our catalogues are not up-dated automatically. The present product data sheet is only for use in Denmark. Values stated in the present product data sheet should be seen as recommended, unless stated otherwise.

### Sika Danmark A/S

Hirsemarken 5  
3520 Farum  
Tlf. +45 48 18 85 85  
www.sika.dk



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