

## PRODUCT DATA SHEET

# EVERBUILD® 206 Strike Release Oil

### HIGHLY EFFECTIVE WATER BASED RELEASE AGENT

#### PRODUCT DESCRIPTION

EVERBUILD® 206 Strike Release Oil is a high quality chemical release agent to enable concrete shuttering to be removed easily, leaving the edge of the concrete structure clean and well formed. It is a solvent and mineral oil free emulsion based on biological degradable synthetic oil and is recommended for spray, brush or roller application to moulds manufactured from wood, metal, polypropylene, ABS, polyurethane and other plastics which are susceptible to long term damage by conventional release agents. Produces a high quality stain and blemish free concrete finish with minimum incidence of blowholes.

#### USES

As a release agent for smooth non-absorbent formwork, absorbent formwork, heated formwork (up to 70°C) and textured formwork.

#### CHARACTERISTICS / ADVANTAGES

- Excellent 'sticking' ability on vertical mould surfaces
- No need to dilute
- Self-levelling after spray application
- Non-combustible vapour
- Reduced 'dusty' residues on the formwork
- Safe to handle
- Easy and precise separation of the formwork from the hardened concrete
- High quality surface finish
- Protection of formwork from steel corrosion and early ageing

#### PRODUCT INFORMATION

|                     |  |
|---------------------|--|
| Packaging           | 5ltr plastic jerry can   |
| Appearance / Colour | White liquid   |
| Shelf Life          | 6 months from date of manufacture when stored in undamaged, unopened original containers.  |
| Storage Conditions  | Store in dry conditions at temperatures between +5°C and +25°C. Protect from direct sunlight and frost. If frozen and / or if precipitation has occurred, the product may be used after thawing slowly at room temperature followed by intensive remixing. |
| Density             | Approx. 0.97 g/cm <sup>3</sup>   |
| pH-Value            | 8.0 ± 1.0  |
| Yield               | 50-60 m <sup>2</sup> /litre for steel and plastic<br>40-50 m <sup>2</sup> /litre for coated plywood<br>20-30 m <sup>2</sup> /litre for untreated timber  |

## APPLICATION INSTRUCTIONS

All formwork should be clean and dry before application, with any residues of rust or concrete removed. Stir thoroughly before application. Apply undiluted by spray, brush or roller ensuring a thin and even coverage. Care should be taken to avoid over application which can result in dusting of the concrete surface. Any excess material in the bottom of the moulds should be mopped up prior to the placement of the concrete. For new and unsealed timbers or other highly absorbent formwork, pre-treatment is recommended with a second coat prior to use. After application, an evaporation period of 20 minutes (at +20°C) should be observed prior to casting.

## LIMITATIONS

Only apply a thin film. Overdosing can cause dusting.

## VALUE BASE

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

## LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for the exact product data and uses.

## 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.

## 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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