

## Product information

No. 37007000

# KAJO-BIO-Schalöl 945

**KAJO-BIO-Form Oil 945** is an easily biodegradable separating agent, developed for the manufacturing industry of precast concrete parts. Due to the selected additives it offers excellent separating properties. By setting up an effective separating layer, the separation of the forming parts after the concrete has set, even for complicated forms and profiled surfaces, is facilitated.

### Practical advantages:

Among others, **KAJO-BIO-Form Oil 945** is used for producing precast concrete parts and exposed concrete for non-absorbent and absorbent moulds. It is suitable for

- wooden moulds of all types
- rough boards
- strongly profiled surfaces
- flame-finished, brushed and sandblasted woods
- screen printed moulds and similar profiles

- steel and metal moulds – heated (up to max. 40°C) and unheated –
- wall and ceiling elements which can be prepared or painted
- finished parts
- in in-situ concrete design

**KAJO-BIO-Form Oil 945** offers best results with a reduced application rate at the same time.

### Application:

**KAJO-BIO-Form Oil 945** is to be applied equally by common spraying devices with wide-angle nozzle. Especially with non-absorbent moulds, perfect separating capacity is achieved when applying a thin and equal film. With lying moulds, the product is to be applied by rubbing in with a cloth. This avoids any sanding or air voids.

### Typical characteristics:

| Properties                     | Value   | Unit               | Standard     |
|--------------------------------|---------|--------------------|--------------|
| Density at 20 °C               | 855     | kg/m <sup>3</sup>  | EN ISO 12185 |
| Viscosity at 20 °C<br>at 40 °C | 15<br>8 | mm <sup>2</sup> /s | DIN 51562    |
| Flash point                    | > 120   | °C                 | ISO 2592     |
| Pour point                     | < -10   | °C                 | ISO 3016     |
| NZ                             | > 2,5   | mg KOH/g           | DIN 51558    |

Version 2      revised: 23.03.2015      DR/MJ/Pos/AO

- All ratings are average values and are subject to production-related variations -