

Synthetic-based shutter release oil emulsion

PRODUCT

weberad dem B is a single component wax paraffin based product, ready for direct application on sites.

At the time of concrete placing and vibration, **weberad dem B** allows the concrete to slide away easily and the air to escape.

The release of air has a favorable influence on the appearance of the demoulded elements. Surfaces are smooth, brilliant, and without markings.

SCOPE OF USE

- Concrete fabrication
- Formworks for gypsum
- Heavy prefabrication
- Formworks for prestressed concrete

PROPERTIES

- Water based
- Suitable for all types of formwork, including vertical formwork
- Very economical coverage rates
- Can be used with white cement
- Ensure high quality fair-faced concrete, with reduced blowholes
- Non staining
- Can be sprayed, with a compressor.
- Harmless
- No VOC content

CHARACTERISTICS

Appearance	Creamy liquid
Preparation	Ready to use
Color	Milky white
Specific Gravity	0.9 ±0.05 at 20 °C
Freezing point	-5°C approximate
Flash point	96°C
Dynamic Viscosity	450 ± 150 mPa.s

APPLICABLE STANDARD

P.C.B. content: **weberad dem B** conforms to directive of the Council of the European Community n°85/467/CEE, of 01/10/85 – OJ of the European Communities L 269 of 11/10/85)

INSTRUCTIONS FOR USE

The consistency of **weberad dem B** does not allow the use of conventional spray application; but it is possible to spray with compressor.

Surface appearance will be proportional with the quantity applied.

It is advised, in all cases, the removal of any excess quantity from the surface of the mould, to have an uniform spread of film without any white traces.

YIELD

Normally 50 m² / liter. When applied with attention, the covering capability can be increased to 100 m² / liter, depending on the porosity of mould material and the cleanliness of the surface.

PACKAGING

weber.ad dem B is supplied in 20 L, 200 L and 1000 L

STORAGE

6 months from manufacturing date, stored in a dry and cool rooms in their original and unopened packaging. Protect the material against moisture and direct sunlight. Storage temperature: 5°- 35°C

HEALTH & SAFETY

In case of frost, the product recovers its properties after progressive thawing and homogenizing by agitation. In case of contact with skin or eyes, rinse thoroughly with water. If irritation persists, seek medical attention. If swallowed, do not induce vomiting and seek medical attention.

QUALITY STATEMENT

All our products are manufactured to comply with our internal QA/QC program and quality management system to ensure consistency and quality.

SAFETY PRECAUTIONS

Application should be done in a ventilated area away from any heat source. Wear protective gear for hands and eyes and avoid breathing of vapor. If mixed resin comes into contact with the skin, it should be promptly removed before hardening, followed by thoroughly washing the skin with soap and water. In case of heavy vapor inhalation, place affected person in an open-air area. In case of contact with eyes, wash thoroughly with clean water. If swallowed, do not induce vomiting.

In all cases, seek medical attention.

In case of fire, use CO₂ foam to extinguish. Tightly seal containers when not in use, store them away from heat and carefully dispose empty ones.

DISCLAIMER

While the company guarantees its products against defective

materials, the use and application of these products are made without guarantee since the conditions of their application are beyond its control. It is recommended to verify with the company that the product is suitable for the intended use, and that this Data Sheet version is the latest one. The company may modify it without prior notice. Technical characteristics are listed for guidance only. For more information, please contact the company's office in your location.

NOTE

The information included on this Technical Data Sheet is the sole property of SODAMCO Holding. The unauthorized disclosure, use, dissemination or copying (either whole or partial) of this data sheet or any information it contains, is prohibited and subject to legal pursuit.

PG:55