

TECHNICAL DATA SHEET

Divinol SYN BE Plus

A solvent-free, non-water-miscible release agent for all common types of moulds, awarded with the Blue Angel (RAL-UZ 178) and the EU-Ecolabel

PRODUCT DESCRIPTION

- + non-watermiscible concrete release agent
- + solvent-free, mineral oil free
- + based on renewable resources
- + no discolouration of the concrete surface
- + economic consumption
- + easily biodegradable
- + free from labeling
- + awarded with the environmental label "Blue Angel" RAL-UZ 178 and the EU Ecolabel license no.DE/027/268



www.blauer-engel.de/uz178

CHARACTERISTICS

Colour / DIN ISO 2049	1.0
Appearance	clear
Density/15°C / DIN EN ISO 12185	890 kg/m ³
Viscosity/20°C / ASTM D 7042	14.5 mm ² /s
Flash point (Cleveland) / DIN ISO 2592	approx. 200 °C

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The information contained in this document (the "Product Specification") is based on our present knowledge. They do not exempt the processor or user from carrying out its own tests. Properties of the product going beyond the above-mentioned specifications and/or suitability for a specific purpose cannot be derived from the product specification and are not owed. Any existing legal provisions and regulations concerning the handling and use of the products must be observed by the processor or user of our products. We expressly point out that the owed quality of our product is measured exclusively on the basis of the properties warranted in this document; the fulfillment of additional legal objective quality requirements is not owed. By ordering our product without objection, being aware of this product specification, you agree to it.

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Pour point / ASTM D 7346	-12 °C
Operating temperature range	0 °C - 60 °C
Giscode	BTM 10
Water hazardous class	1

APPROVAL

As part of a DGNB certification, **Divinol SYN BE Plus** can be used for quality levels 1 to 3 (according to the catalog of criteria ENV 1.2 - risks to the local environment).

APPLICATION

Divinol SYN BE Plus can be used for all common types of formwork in civil engineering: for non-absorbent or less absorbent formwork (phenolic resin formwork facing) as well as for all-plastic and plastic coated formworks. Use on heated formworks is possible.

The product is very suitable as mixer protection.

Divinol SYN BE Plus be applied in the state at time of delivery by spraying, brushing or rolling without any problems. If used properly **Divinol SYN BE Plus** does not influence negatively the subsequent treatment of the concrete surface (plastering, ceramics, wallpaper, paint).

STORAGE

Divinol SYN BE Plus is not sensitive to frost and can be applied in all kinds of weather conditions. Protect from strong sunlight. Store opened containers closed. If stored properly, it will last for at least 3 years.

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MISCELLANEOUS

Consumption:

Depending on the type of formwork (absorbent, non-absorbent) approx. 8-30 g/m².

Processing:

The formwork must be pre-cleaned and dry. **Divinol SYN BE Plus** is sprayed evenly and thinly with a high-pressure sprayer at 4-6 bar. Avoid accumulation of release agents. Concrete can be poured immediately after spraying.

Delivery form:

Container: 1000 l

Barrels: 200 l

Canister: 20 l

Benefit from our service, we will gladly advise you and develop individual application recommendations for your process. Please also note the material safety data sheet.

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