

HIGHTEC BIO-SCHALÖL

Environmentally friendly, biodegradable formwork oil

Description

HIGHTEC BIO-SCHALÖL is a rapidly biodegradable release agent developed for the concrete industry. HIGHTEC BIO-SCHALÖL contains selected, highly effective, separation-active additives that ensure excellent separation properties. The very effective separating layer facilitates the removal of the formwork parts, even with very complicated shapes. All raw materials used are highly biodegradable.

Application

The use of HIGHTEC BIO-SCHALÖL is recommended in the following applications:

- Manufacture of precast concrete and exposed concrete on absorbent and non-absorbent formwork
- All types of wood formwork, including rough planks and profiled surface profiling
- Flamed, brushed and sandblasted timbers
- Silk screen formwork and similar Profiles
- Steel and metal formwork (heated and unheated)
- Wall and ceiling elements ready for wallpapering and painting as prefabricated parts and in cast-in-situ concrete

Advantages

- Good creep capability
- Simple and clean form removal
- Sets well
- Smooth surfaces with sharp contoured edges with the most economical use



Typical characteristics

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	0.85
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	70
Pour point	ASTM D-97 / DIN EN ISO 3016	°C	-40
Kinematic viscosity KV 20	ASTM D-7042	mm ² /s	9,0

These characteristics are typical for current production. The data does not constitute an assurance of properties or a guarantee of suitability for a specific application. Existing legal provisions and regulations that affect handling and usage of the products must be observed by the recipient of our products. ROWE products are continuously being developed. For this reason, ROWE retains the right to change all technical data in this product information at any time without prior announcement. Our current General Delivery and Payment Conditions apply (www.rowe-oil.com).

