



MOULD RELEASE OIL

ADDINOL MOULD RELEASE OIL F 145

PRODUCT DESCRIPTION

ADDINOL Mould Release Oil F 145 is a separating agent based on special paraffinic mineral oil raffinates of high viscosity. The product contains additives with separating effect as well as additives providing good corrosion protection.

APPLICATION

- Preferred for manufacturing of aerated autoclaved concrete with a higher bulk density of the raw material (500 kg/m³ up to 800 kg/m³)

HANDLING

- F 145 must be applied as thin and even layer
- Suitable for all kinds of application: spraying, brushing or rolling.
- If applying with spraying systems a heating up to +50 °C to +60 °C is recommended
- Maximal storage temperature: +40 °C

RECOMMENDATIONS

ADDINOL Mould Release Oil F 145 meets and surpasses the requirements of:

- Masa-Henke
- Wehrhahn
- Hess AAC Systems

DELIVERY

Delivery preferable in drums.

CHARACTERISTICS

- Excellent wetting and adhesion effect as well as formation of a chemical separating film
- High viscosity
- Good corrosion protection
- High film stability
- Special additives

ADVANTAGES AND BENEFITS

- Clean surfaces of the AAC parts and of the formwork
- Guarantee of trouble-free technological processes
- Excellent separation between concrete and formwork
- No formation of oil mist
- Long life time and service life of formworks
- Economic application at temperatures above +40°C on the surface of the formwork
- Highly suited for raw material with a higher bulk density



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SPECIFICATIONS AND TYPICAL PARAMETERS

Feature	Test conditions / unit		Mould release oil F 145	Method acc. to
Appearance			clear, without visible contaminations	visual
Colour			yellowish to brownish	DIN ISO 2049
Density	at 15°C	kg / m ³	889	DIN 51757
Viscosity	at 40°C	mm ² /s	145	DIN 51562-1
Flash point	COC	°C	265	DIN EN 2592
Pour point		°C	-12	DIN ISO 3016
Neutralisation number		mg KOH / g	5.0	DIN 51558-1
Corrosion protection on steel	method B		passed	DIN ISO 7120

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The data given in this product sheet represent our current level of knowledge and experience. Due to the various specific application they do, however, not discharge the user from his own examination. The information provided herein may not be used to derive a legally binding warranty of specific properties or the suitability for a certain purpose of application. Detailed security-concerning and toxicological data as well as security instructions for each product can be taken from the corresponding Material Safety Data Sheets (MSDS). High-performance lubricants from ADDINOL are under continuous development. Therefore, ADDINOL Lube Oil GmbH keeps the right to change technical data in this product data sheet without notification. In case of doubt, please do not hesitate to contact our customers' advisory service.