



Ortolan Classic 731

Solvent based release agent for smooth formworks

Product Properties

- Exceptional separating properties
- Slows corrosion if separating film intact
- Suitable for extremely thin separating films
- Protects and preserves steel formworks
- Easily sprayable
- Solvent based
- Ready to use

Areas of Application

- Suitable for metal and plastic formworks
- Production of high quality facing concretes
- Heated formworks up to 80 °C

Application Notes

General Information

Ortolan Classic 731 is a mineral based, not water-soluble release agent for smooth formworks.

Application

Please refer to the data sheet „General Application Advice for Ortolan release agents“.

Ortolan Classic 731 does not contain emulsifiers. Moisture does not therefore affect the applied separating film and it is largely resistant to rain. However, due to mechanical abrasion, the separating film must be protected from strong rain (e.g. driving rain). If the moulds are left exposed for a longer period of time the treated formwork area must be inspected and, if it is damaged, treated again with Ortolan Classic 731.

At sub-zero temperatures the viscosity and consistency of the material changes. Material cloudiness, caused by frost, will disappear when the material is warmed. Optimal effectiveness of Ortolan SEP 731 is achieved at temperatures above 0 °C.

Handling

Please refer to the data sheet „General Application Advice for Ortolan release agents“.

Further Information

For application please refer to the „General Application Advice for Ortolan release agents“ and to the safety data sheet.



Technical Data for Ortolan Classic 731

Characteristic	Unit	Value	Comments
Density	g/cm ³	approx. 0.84	-
Coverage	ml/m ²	approx. 15 - 40	for non-absorptive formworks
Flashpoint	°C	59	acc. to DIN 51755

Product characteristics for Ortolan Classic 731

Internal production monitoring	DIN EN ISO 9001
Base	mineral oil with additives
Colour	light yellow
Consistency	liquid
Storage	Can be stored for at least 12 months
Form of Delivery	1.000 l container 200 l barrel 30 l canister
Disposal	To protect our environment please empty the packs completely!

Property specifications are based on laboratory tests and may vary in practical application. To determine the individual technical suitability, preliminary suitability tests should be carried out under the application conditions.

Safety Advice

Please take notice of the safety information and advice given on the packaging labels and safety information sheets and General Application Advice. Water hazard class: 2
GISCODE: BTM 60

Note: The information on this data sheet is based on our experiences and correct to the best of our knowledge. It is, however, not binding. It has to be adjusted to the individual structure, application purpose and especially to local conditions. Our data refers to the accepted engineering rules, which have to be observed during application. This provided we are liable for the correctness of this data within the scope of our terms and conditions of sale-delivery-and-service. Recommendations of our employees which differ from the data contained in our information sheets are only binding if given in written form. The accepted engineering rules must be observed at all times.

Edition 04/18. Some technical changes have been made to this print medium. Older editions are invalid and may not be used anymore. If a technically revised new edition is issued, this edition becomes invalid.