



Ortolan Extra 721

Solvent based release agent especially for sliding and climbing formworks

Product Properties

- Ready to use, mineral oil-based release agent
- Biodegradable according to OECD 301 B
- Exceptional separating properties
- Slows corrosion if separating film intact
- Protects and preserves steel formworks
- Prevents swelling, warping and parching of wooden formworks
- Easily sprayable
- Solvent based

Areas of Application

- Suitable for wooden, metal and plastic formworks
- Sliding and climbing formwork construction
- Universally suitable for concrete and reinforced concrete construction
- Suitable for heated formworks up to 80 °C

Application Notes

General Information

Ortolan Extra 721 is a mineral oil based, not water-soluble release agent especially for sliding and climbing formworks.

Application

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

Immediate after treatment with liquid curing agents or coating systems, as used in sliding and climbing formwork construction, is possible using this system. In these cases please request our advice.

Due to its biodegradability, the separating agent is weather sensitive. If the formworks are left exposed for a longer period of time it might be necessary to treat them again with Ortolan Extra 721.

Highly absorptive and fresh wooden formworks might also need a second coating of separating agent.

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 Extra 721 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 data sheet „General Application Advice for Ortolan release agents“.



Technical Data for Ortolan Extra 721

Characteristic	Unit	Value	Comments
Density	g/cm ³	approx. 0.87	-
Coverage	ml/m ²	approx. 15 - 50	Depending on the type and nature of the mould and area of application
Flashpoint	°C	70	acc. to DIN 51755

Product characteristics for Ortolan Extra 721

Internal production monitoring	DIN EN ISO 9001
Base	mineral oils with additives, contains solvents
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 20

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.