

Ortolan Extra 741

Solvent based special release agent for precast manufacturing

Product Properties

- Distinguished releasing effect
- Slows corrosion if separating film intact
- Allows an especially thin separating film
- 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 fairfaced concretes
- Especially developed for precast manufacturing
- Heated formworks up to + 80 °C

Application Notes

General Information

Ortolan Extra 741 is a mineral oil based, not water-soluble release agent for smooth types of formworks especially for precast manufacturing.

Application

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

Ortolan Extra 741 contains no emulsifiers. Moisture does therefore not affect the applied separating film and it is largely resistant to rain. However, due to mechanical abrasion, the releasing film must be protected from strong rain (e.g. driving rain). If the formworks 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 Extra 741.

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 741 is achieved at temperatures above 0 °C.

Handling

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

Further Information

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



Technical Data for Ortolan Extra 741

Characteristic	Unit	Value	Comments
Density	g/cm ³	approx. 0.81	
Coverage	ml/m ²	approx. 15 - 40	for non-absorptive formworks
Flashpoint	°C	57	acc. to DIN 51755

Product characteristics for Ortolan Extra 741

Internal production monitoring	DIN EN ISO 9001
Base	Mineral oil with additives
Colour	Dark yellow
Consistency	liquid
Storage	Can be stored for at least 12 months Protect packs from direct sunlight
Form of Delivery	1.000 l containers, 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: 1

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.