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# Ortolan Classic 721 (Previously known as Ortolan SEP 711)

## Separating Agent for Wooden, Aluminium, Metal and Plastic Formworks

### Product Properties

- Ready-to-use
- Mineral oil-based
- Easily sprayable
- Exceptional separating properties
- Protects and preserves formworks
- Slows corrosion if separating film intact
- Prevents swelling, warping and parching of wooden formworks

### Areas of Application

- Universally suitable for use in concrete and reinforced concrete construction
- Suitable for wooden, aluminium, metal and plastic formworks

### Application Notes

Ortolan Classic 721 is applied evenly and sparingly onto the dry, clean and concrete-free moulds by spraying or using a broad brush. The concrete can then be poured into the mould immediately.

The separating agent is weather sensitive. If the moulds are left exposed for a longer period of time it might be necessary to treat them again with Ortolan Classic 721. Highly absorptive and fresh wooden moulds may require a second coating of the 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 Classic 721 is achieved at temperatures above 0 °C.

For application, please refer to the general application information in the data sheet "Ortolan Separating Agents"; for handling Ortolan Classic 721 refer to the safety data sheet!



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### Technical Data for Ortolan Classic 721

Characteristic	Unit	Value	Comments
Density	g/cm <sup>3</sup>	~0.85	
Coverage	ml/m <sup>2</sup>	~10-15 ~15-30	for non-absorbent formwork for absorbent formworks
Flashpoint	°C	> 65	

### Product Characteristics for Ortolan Classic 721

Internal Supervision	ISO 9001:2000
Base	Mineral oils with additives
Colour	Dark yellow
Consistency	Liquid
Storage	Shelf-life is 12 months if kept unopened in cool and dry place.
Form of Delivery	205 litres drums
Disposal	Packs must be emptied 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.

**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 04/22** 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.