



# Ortolan Classic 711

Solvent free release agent for  
all types of formwork

## Product Properties

- Ready to use
- Exceptional chemical-physical separating properties
- Slows corrosion if separating film intact
- Protects and preserves steel formworks
- Prevents swelling, warping and parching of wooden formworks
- Fast biodegradability according to OECD 301 F „Manometric Respiration Test“
- Odourless
- Easily sprayable
- Solvent and silicone free

## Areas of Application

- Suitable for absorbent and non-absorbent formworks (e. g. wooden, metal and plastic formworks)
- Universally suitable for use in concrete and reinforced concrete construction (e. g. precast and site construction)
- Suitable for heated formworks up to 80 °C

## Application Notes

### General Information

Ortolan Classic 711 is a mineral oil based, not water-soluble release agent for all common types of formwork.

### Application

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

Being biodegradable, 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 711. 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 711 is achieved at temperatures above 0 °C.

### Handling

Please refer to the „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 711

Characteristic	Unit	Value	Comments
Density	g/cm <sup>3</sup>	approx. 0.85	-
Coverage	ml/m <sup>2</sup>	approx. 10 - 15 approx. 15 - 30	for non-absorptive formworks for absorptive formworks
Flashpoint	°C	> 140	
Biodegradability	%	99	after 28 days acc. to OECD-301 F

## Product characteristics for Ortolan Classic 711

Internal production monitoring	DIN EN ISO 9001
Base	mineral oils with additives
Colour	Dark 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 data sheets. GHS CODE: BTM 20; Water hazardous class: 1

**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.

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MC-Bauchemie • Am Kruppwald 1-8 • 46238 Bottrop • Tel. +49 (0) 20 41-101 50 • Fax: +49 (0) 20 41-101 588  
info@mc-bauchemie.de • www.mc-bauchemie.de

MC-Bauchemie Singapore Pte Ltd • 8 Kaki Bukit Ave 4 • Premier@Kaki Bukit • 06-19 • Tel : +65 6462 0362 • Fax : +65 6466 0205  
enquirysingapore@mc-bauchemie.com www.mc-bauchemie.sg