

Ortolan Extra 791

Solvent-free release agent paste for smooth formwork and shuttering



PRODUCT PROPERTIES

- Paste-like formwork wax
- Good biodegradability
- Creates a weather resistant separating film
- Very good releasing effect
- Frost resistant
- Solvent free
- Little odour
- Ready to use
- Water hazardous class: 1
- GISCODE: BTM 10

AREAS OF APPLICATION

- Smooth formworks, e.g. steel, plastic and polymer-modified wooden formworks
- Especially suitable for detail-moulding in precast manufacturing
- Suitable for high quality, even fairfaced concrete surfaces
- For the sealing of newly used wooden formworks against wood sugar leakages.

APPLICATION ADVICE

General Information: Ortolan Extra 791 is a solvent free concrete release paste for smooth types of formwork.

Application: Ortolan Extra 791 is applied evenly and sparingly onto the dry, clean formworks using a plastic sponge, a soft rag, or, for larger areas, a rubber squeegee.

Ortolan Extra 791 is frost-resistant. At lower temperatures the material hardens. The formwork-paste can be softened by warming for application at lower temperatures.

Ortolan Extra 791 forms a water-repellent film immediately after application. Afterwards the concrete can be poured into the formwork.

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 VALUES & PRODUCT CHARACTERISTICS

Characteristic	Unit	Value	Comments
Density	g/cm ³	approx. 0.8	
Consumption	g/m ²	approx. 15 - 30	depending on substrate and application
Flash point	°C	> 130	
Water pollution hazard class		WGK 1	slightly hazardous to water

All technical values are laboratory results determined at 21°C ±2°C and 50% relative humidity.

Base	paraffin wax
Form	pasty
Colour	yellow
Delivery form	11 kg tub (pallet 24 tubs @ 11 kg)
Self-monitoring	EN ISO 9001
Storage	Can be stored in cool and dry conditions for at least 12 months in original unopened packs.
Packaging disposal	Make sure single-use containers are completely empty.

Safety instructions

Please note the safety information and advice given on the packaging labels and safety data sheets. GISCODE : BTM10

Note: The information contained in this data sheet is based on our experience and is correct to the best of our knowledge. It is, however, not binding. It will need to be adapted to the requirements of the individual structure, to the specific application and to non-standard local conditions. Application-specific conditions must be checked in advance by the planning engineer/specifier and, where different from the standard conditions indicated, will require individual approval. Technical advice provided by MC's specialist consultants does not replace the need for a planning review by the client or its agents in respect of the history of the building or structure. Subject to this prerequisite, we are liable for the correctness of this information within the framework of our terms and conditions of sale and delivery. Recommendations of our employees deviating from the information given in our data sheets are only binding for us if they are confirmed in writing. In all cases, the generally accepted rules and practices reflecting the current state of the art must be observed. The information given in this technical data sheet is valid for the product supplied by the country company listed in the footer. It should be noted that data in other countries may differ. The product data sheets valid for the relevant foreign country must be observed. The latest technical data sheet shall apply to the exclusion of previous, duly superseded versions; the date of issue in the footer must be observed. The latest version is available from us on request or may be downloaded from our website. [2300018551]