

Ortolan Extra 792 (Previously known as Ortolan SEP 792)

Liquid Wax-Emulsion-Based Concrete Release Agent

Product Properties

- Good biodegradability
- Forms a weather-resistant separating film
- Solvent-free
- Almost odourless
- Liquid release wax
- Easily sprayable
- Good separating properties
- Ready-to-use

Areas of Application

- Wooden formworks, plastic formworks, metal and aluminium formworks
- Bridge construction
- Suitable for construction sites – especially if formworks are exposed to the weather over long periods

Application

Ortolan Extra 792 is applied evenly and sparingly onto the dry, clean, concrete-free and release-oil-free formworks using by spraying or by using a broad brush, a rag or a plastic sponge. Ortolan Extra 792 forms fine droplets if sprayed onto a non-absorptive formwork surface. These surfaces should therefore be wiped down with a squeegee or rag. The formwork surface may be slightly moist.

Ortolan Extra 792 forms a water-proof film on the formwork only after the water has evaporated. The evaporation time depends on temperature, air humidity, air exchange and the absorption capabilities of the formwork. Formworks treated with Ortolan Extra 792 should be used only after at least 20-30 minutes after treatment.

After the film has dried it should, if necessary be wiped down again to ensure a better and more even distribution. Afterwards the concrete can be poured into the formwork immediately.

Residues of the releasing agent remain on the surface after de-moulding. This film can be used for further after-treatment of the concrete. If the concrete surfaces are to be reprocessed, the film must be removed mechanically.

For application, please refer to the general application information in the data sheet "Ortolan Concrete Release Agents", for handling Ortolan Extra 792 refer to the safety data sheet!

Technical Data for Ortolan Extra 792

Characteristics	Unit	Value	Comments
Density	g/cm ³	~ 0.98	-
Coverage	ml/m ²	~ 20-50	depending on the type of mould
Flashpoint	°C	Not applicable	

Product Characteristics for Ortolan Extra 792

Internal production monitoring	DIN EN ISO 9001
Base	Wax emulsion
Colour	White
Consistency	Liquid
Form of Delivery	1,000 lit containers, 200 lit PE-barrels, 30 lit non-returnable canisters.
Storage	Protect from frost! Material damaged by frost must not be processed. Can be stored for 12 months .
Disposal	To protect our environment please empty the packs completely. Please refer to our "Disposal concept for emptied transportation and sales packaging".

Safety Advice

Please take notice of the safety information and advice given on the packaging labels and safety information sheets.

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 observe 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 09/23. 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.