

Ortolan Extra 732

Low-odour concrete release agent for steel formwork prone to rusting



PRODUCT PROPERTIES

- Ready to use, mineral oil based concrete release agent with corrosion protection
- Highly corrosion slowing
- Exceptional chemical-physical separating properties
- Allows an especially thin separating film
- Protects and preserves steel formworks when used regularly
- Easily sprayable
- Especially mild odour

AREAS OF APPLICATION

- Suitable for smooth, non absorbent formworks
- Cleans and cares formworks liable to rust when used regularly
- Production of high quality facing concrete
- Heated formworks up to 80 °C

APPLICATION ADVICE

General Information: Ortolan Extra 732 is a mineral oil based, not water-soluble release agent for liable to rust form-works.

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

Ortolan Extra 732 contains no emulsifiers. Therefore moisture does not affect the applied separating film and it is largely resistant to rain. However, due to mechanical abrasion, the separating 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 area must be inspected and, if it is damaged, treated again with Ortolan Extra 732.

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 732 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 VALUES & PRODUCT CHARACTERISTICS

| Characteristic | Unit | Value | Comments |
|------------------------------|-------------------|----------------|-----------------------------|
| Density | g/cm ³ | approx. 0.83 | |
| Viscosity | seconds | 12 | kinematic to DIN 53211 |
| Consumption | ml/m ² | approx. 8 - 15 | with non-absorbent formwork |
| Flash point | °C | 62 | DIN 51755 |
| Water pollution hazard class | | WGK 1 | slightly hazardous to water |

| | | | |
|--------------------|--|--|--|
| base | Mineral oils with rust inhibitor and additives | | |
| form | liquid | | |
| colour shade | bright yellow | | |
| delivery form | 30 l canister(s) 200 l drum 1000 l container | | |
| 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. Ensure compliance with our information leaflet "Return of Emptied Transportation and Sale Packaging". We will be glad to send you this on request. | | |

Safety instructions

Please note the safety information and advice given on the packaging labels and safety data sheets. GISCODE : BTM30

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. [2100004538]