

PRODUCT PROPERTIES

- Based on eco friendly oils with integrated corrosion protection
- Forms a water repellent and long lasting protection film
- Minimizes adhesion of concrete and mortar residues
- High protection against corrosion, when used on constant applications
- Can be applied onto dry, moist and wet surfaces
- Easy cleaning, when used constantly
- Releases even old adhesions
- Fast biodegradability according to OECD-301 F (Degradation rate 92% at 28 days)
- Solvent free
- Low aromatic content
- Easily sprayed
- Ready to use

AREAS OF APPLICATION

- Mixer protection of concrete mixers and pumps as well as any type of construction equipment, such as mortar mixers, concrete skips,
- Protection and maintenance of underbodies of construction vehicles
- Loosens rusted threads

APPLICATION ADVICE

General Information: Intaktin 74 is a highly effective mixer protection, a complex combination of eco friendly and especially adhesion inhibiting oils. In addition Intaktin 74 contains a special corrosion protection, which protects perfectly the steel. To achieve a good protection a regularly use is recommended.

Application: The processing of Intaktin 74 is usually carried out after cleaning the equipment, e.g. at the end of the shift.

The material is applied thinly and evenly to the steel surface, which has been cleaned of old, firmly adhering concrete and mortar residues. Due to the special formulation of Intaktin 74, it can be applied to moist, wet and rusted substrates. In combination with water, a whitish emulsion is formed, which also serves as an application control.

The application is usually done by spraying. Suitable spraying equipment includes MC-Spezialspritze as well as commercially available oil-resistant sprayers, e.g. Gloria 510 T or Mesto Ferrum Plus 3560 P/ 3580 P. Application with a brush or cloth is also possible.

To avoid air ingress into the concrete, it is recommended to spray with water before using the device.

Further Information: Devices regularly maintained with Intaktin 74 are easy and quick to clean; in most cases it is sufficient to rinse or spray with a water hose. Concrete and mortar residues that have not yet reacted can also be easily removed.

If Intaktin 74 is used correctly there are no adverse effects on the concrete and mortar production. However, excessive use can lead to an influence on the air void content.

Intaktin 74 is not suitable for external use in mixing vehicles. Commercial paints and seals can be attacked, preliminary tests are recommended.

TECHNICAL VALUES & PRODUCT CHARACTERISTICS

| Characteristic | Unit | Value | Comments |
|------------------------------|-------------------|--------------|--|
| Density | g/cm ³ | approx. 0.86 | |
| Application conditions | °C | > 0 ≤ 80 | substrate temperature |
| | | > 0 ≤ 35 | air temperature |
| Consumption | ml/m ² | 30 - 50 | depending on substrate and application |
| Flash point | °C | > 140 | |
| Water pollution hazard class | | WGK 2 | significantly hazardous to water |
| Biodegradability | % | 92 | after 28 days per OECD-301 F |

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

| | |
|--------------------|---|
| Base | mineral oils with additives |
| Form | liquid |
| Colour | dark yellow |
| Delivery form | 30 l canister, 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. |

Safety instructions

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

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. [2300018474]