

Intaktin 74

Mixer protection with long lasting film and corrosion protection

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 moist surfaces
- Easy cleaning, when used constantly
- Releases even old adhesions
- Fast biodegradability acc. to OECD-301 F „Manometric Respiration Test“
- Solvent free
- Low aromatic content
- Easily sprayed
- Ready to use

Areas of Application

- Protection and preservation of construction equipment, such as diverse tools, machines, concrete and mortar mixers, crane buckets and concrete pumps
- Protection and preservation of underbodies of construction site vehicles and asphalt and road pavers
- Loosens rusted threads

Application Notes

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

Intaktin 74 is applied evenly and amply onto the clean metal surface, from which all old concrete and mortar residues have been removed, by compressed air or by using a broad brush, a rag or a plastic sponge.

Oil-resistant spraying units are suitable for the application of Intaktin 74, e.g. MC-Pump 1 (canister spray pump, nozzle 8002), and MC-Pump 2 (drum spray pump, nozzle 8002) MC-Spezialspritze. Also a conventional spraying equipment such as Gloria High performance sprayer 510 T or Mesto Ferrum Plus 3560 P, 3580 P is suitable.

Due to the special formulation, the application onto moist substrates is possible. Intaktin 74 forms a whitish emulsion when mixed with water.

Equipment treated regularly with Intaktin 74 is easy and quick to clean; it is usually enough to hose it down with water.

The viscosity and consistency of the material changes at sub-zero temperatures. Intaktin unfolds its optimal efficiency at temperatures of between 5 °C and 35 °C.

Further Information

Used professionally, Intaktin 74 does not negatively affect the manufacture of concrete and mortar. Standard varnishes and sealants are usually not affected by Intaktin 74, but prior tests are recommended.



Technical Data for Intaktin 74

Characteristic	Unit	Value	Comments
Density	g/cm ³	approx. 0.86	
Coverage	ml/m ²	approx. 30 - 50 depending on substrate and application	
Flashpoint	°C	> 140	
Biodegradability	%	92	after 28 days acc. to OECD-301 F
Application Temperature	°C	> 0 - ≤ + 80 > 0 - ≤ + 35	Substrate Temperature Air Temperature

Product characteristics for Intaktin 74

Internal production monitoring	DIN EN ISO 9001
Base	mineral oils with additives
Colour	Dark yellow
Consistency	liquid
Storage	can be stored for approx. 12 months
Form of Delivery	30 l canister 200 l barrel 1000 l container
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. Water hazardous class: 1; GHS CODE: BTM 20

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.

Edition 03/18. 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.