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Technical Information

hebro®protect 70

Long-term corrosion protection with a 38°C flash point

hebro®protect 70 is a long-term corrosion protection that protects components indoors for several years but also offers long-term protection in outdoor storage.

Ideally, the medium is used at room temperature (or by slightly warming it up) in an immersion bath or sprayed on. **hebro®protect 70** is suitable as underbody protection, is ideal for overseas transport and offers reliable protection for steel and casting parts.

Properties

- Extremely corrosion protection
- Wax-like protective film
- Good application by spraying or dipping
- Highly suitable for overseas transport
- Temporary outdoor storage possible

Technical specifications (typical values)

Film type	Flashpoint	Viscosity at 20°C (ASTM D 7042)	Density at 15 °C (ASTM D 7042)	Colour
Wax-like	>38° C	approx. 75 mm²/sec	0.80 g/cm³	Dark brown, cloudy
Film thickness	**Dewatering (Internal test method)**	**Climatic change test DIN EN ISO 6270-2 AHT**	**Salt spray performance DIN EN ISO 9227 NSS**	**Corrosion protection (hall storage)**
approx. 29 g/m³	Not available	approx. 1200 cycles	>200 h	>2 years

Recommended applications

hebro®protect 70 can be applied in an immersion bath as well as by brushing or spraying. After the solvent evaporates, a dry, brownish film forms that reliably protects the surface from corrosion. It is suitable for cavity preservation and long-term protection of steel and cast components.
After long-term storage or cold temperatures, the product should be well homogenised before use.

Information

The minimum shelf life in the sealed original container is 12 months from the date of production.
Store the product frost-free at 10 - 40°C.

The information provided in this data sheet is based on the properties and possible applications known to us. In general, however, no legal obligation can be derived from this data. We reserve the right to make changes to the product if these are necessary due to legislation or the lack of supply of raw materials.