

HEGSEL Coat 180

Bitumen based corrosion protection coating

Description: Fast-curing bitumen based coating filled with pigments, offering extraordinary corrosion protection on steel substrates

- Characteristics:**
- Fast-curing
 - Waterproof once cured
 - Viscous
 - High weatherability
 - Very high corrosion and chemical resistance

Technical Data:

Binder base	hard grade bitumen
VOC value (DIN ISO 11890)	maximum 395 g/l
Gloss	semi-matt
Density (DIN EN ISO 2811-1)	1,23 ± 0,1 g/cm ³
Solid content by weight (DIN EN ISO 3251)	ca. 68 ± 2 %
Viscosity	viscous

Details for application:

Substrate	steel
Surface Preparation	cleaning / dusting / degreasing The surface to be coated must be dry and free of all contamination, including rust, dust, dirt, oil and grease.
Application viscosity	according to requirements, thinning if necessary
Environmental Temperature	15 – 25°C
Relative humidity of air	40 – 75%
Application method	brush / role / spray
Dry film thickness	50 – 60 microns
Curing method	air drying or forced drying
Curing time / Dust free at 20 °C	30 minutes
Curing time / Tack free at 20 °C	50 minutes
Curing time / Hard dry at 20 °C	6 – 7 hours
These curing times are available for dry film thicknesses of 50 – 60 microns.	

Colour: Black

Storage: 24 months, unopened in original containers under dry conditions and a temperature of 5 - 25°C.

Possible hazards: Flammable. Harmful to aquatic life. May cause long-term adverse effects in the aquatic environment. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness.

Safety advices: Only for professional use; don't smoke, eat and drink during work. Keep away from children. Consult MSDS prior to use. It contains information on labelling, transport and storage as well as on handling, product safety and ecology. Observe the precautionary notices displayed on the container.

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All information contained herein is based on the current state of our knowledge and practical experience at the time of release. Therefore, please make sure that this is the actual edition of the Technical Data Sheet. All data are only intended as a guideline for informational purposes and do not constitute a legally-binding warranty of the suitability for a certain purpose of use, due to its dependence on site conditions and possible processing, use and applications. All information contained in this technical datasheet is subject to change without notice.

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