

Technical Data Sheet

Multicor LH 3 Extra

Product description

- anti-corrosion oil
- based on a low-odour solvent which is free of aromatics
- low content of solvents: approx. 35 %

Approval

Multicor LH 3 Extra fulfils the Bosch negative list concerning aromatic containing substances.

Characteristics

Colour / Appearance:	clear, brown
Density/15°C / DIN EN ISO 12185:	860 kg/m ³
Viscosity/20°C / ASTM D 7042 :	12 mm ² /s
Flash point (Pensky-Martens) / DIN EN ISO 2719:	> 61 °C
Type of protective film:	slightly oily
Film thickness after dipping:	3 - 5 µ
Kesternich test / DIN EN ISO 6270-2:	50 cycles
Salt spray test / DIN EN ISO 9227:	11 hour(s)
Corrosion protection indoor storage:	16 months
Corrosion protection storage outside:	5 - 12 months

Application

Multicor LH 3 Extra is used in as-delivered condition for the conservation of bright steel strips, sheet metals, pipes, bars, finished and semi-finished parts, which are stored unpacked in protected rooms for a longer period of time. Due to its additional dewatering characteristics it is also possible using the product after previous aqueous machining of the work pieces. Depending on the type of application the surface of the work piece is coated with a thin, coherent anti-corrosion film.

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The product is applied in as-delivered condition outdoors or in well-ventilated rooms by dipping, spraying or manually e.g. by brush.

The product has optimally proven itself when using micro spraying technology during application.

Degreasing

We recommend degreasing with aqueous-alkaline as well as solvent cleaners.

Storage

As the product is thickening at lower temperatures, we recommend to store it at room temperature (approx. 20 °C). However, this is a reversible process.

Note / Attention

The specifications of the film thickness are only guiding values which are highly dependent on the surface texture and the type of applications.

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