

Mabanol Protect 9 DW

Non-water-miscible anti-corrosion agent with dewatering property

Application

Mabanol Protect 9 DW is a barium-free anti-corrosion agent that is used to treat bare and chemically or galvanically treated iron surfaces. The product consists of low-aromatic, low-viscosity hydrocarbons, corrosion inhibitors based on oxidized paraffins and surface-active agents.

Suitable for: Steel (alloyed and unalloyed), non-ferrous metal, cast iron, aluminum.

Mabanol Protect 9 DW is applied undiluted by dipping, flooding or spraying the work-pieces.

Properties

Thanks to its strong affinity for metal surfaces, Mabanol Protect 9 DW reliably protects against corrosion even on parts wetted with water.

After the solvent has evaporated, a closed, slightly greasy, non-resinous film remains on the surface, which provides excellent protection against corrosion when stored in closed rooms.

The anti-corrosion film can be removed with cold cleaners containing mineral oil or with aqueous-alkaline cleaning agents.

Solvent: Low-aromatics hydrocarbon

Storage of treated components

Indoor: max. 9 months

Outside under roof: max. 2 months

If prolonged protection is required, treatment with Mabanol Protect 9 DW should be repeated.

Data

	Unit	Value
Density at 15°C	kg/m ³	815
Kin. Viscosity at 40°C	mm ² /s	1,8
Flashpoint COC	°C	63
Film thickness	µm	approx 1

Shelf life / storage conditions

Stable for 24 months when stored at a temperature of 5 °C to 40 °C in unopened containers

The above values may vary within the commercial limits.

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