

DINITROL 112

Universal Protection

Characteristics:

- Brown
- Waxy strong film
- Long term – permanent
- Outdoor

Applications:

DINITROL 112 is a corrosion preventive fluid, designed for long-term corrosion protection even in severely corrosive environments. It is viscous and upon evaporation of the solvent, DINITROL 112 leaves a thick, light brown, waxy film with excellent rust preventive properties both indoors and outdoors. Thanks to its hard consistency, the film also provides also some mechanical protection. DINITROL 112 exhibits a smearless film, has good coverage and dries quickly. DINITROL 112 is primarily intended for protection of machines, machine parts and other objects of iron or steel which are stored or transported in conditions conducive to corrosion. DINITROL 112 is thus especially suitable for protection during long-term storage and for corrosion protection of export goods.

Method of use:

DINITROL 112 can be applied by dipping or by spraying using airless or air assisted spraying equipment, or by brushing. The ideal application temperature is between 15 – 20°C. If DINITROL 112 is applied on steel structures with corrosive or dirty surface, a pre-treatment with DINITROL ML should be made after cleaning. The waxy film then becomes somewhat softer. If necessary, DINITROL 112 may be diluted with small quantities of isoparaffinic solvent (e.g. D40).

Die in diesem Merkblatt gemachten Angaben sind das Ergebnis sorgfältiger Untersuchungen. Soweit sie sich auf die Anwendung beziehen, sind sie als Empfehlung zu betrachten, die dem Erfahrungsstand entsprechen. Wegen der Vielseitigkeit der Anwendungs- und Arbeitsweisen können wir jedoch eine Verbindlichkeit nicht übernehmen. Es wird daher ein vertragliches Rechtsverhältnis nicht begründet, und es entstehen aus eventuellen Kaufverträgen keine Nebenverpflichtungen.

All data and recommendations are the result of careful tests by our laboratories. They only can be considered as recommendation which correspond to the level of experience of today. The data are given in good faith. However, in view of the multiplicity of possible application and working methods we are not in a position to assume any responsibility or obligations deriving from the use of our products.

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Technical properties:

Colour:	brown
Type of film:	hard waxy
Density at 23°C:	870 kg/m ³
Viscosity at 23°C (Physica):	350 mPas
Dry matter content:	57% by weight
Flash point:	40°C
Aromatic content in solvent:	< 0.5%
Recommended film thickness wet:	110 µm
Rec film thickness:	50 µm
Drying time:	1 – 2 hrs
Efect on car paint:	none
Low temperature adhesion:	- 30°C
Heat resistance:	90°C
Salt spray test:	500 hrs
Available in:	20 L Pail / 60 L Drum / 208 L Drum

For all relevant safety advices please read the material safety data sheet or the packaging label.

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