

DINITROL 112

General description:

DINITROL 112 provides long-term corrosion protection even in severe corrosive environments. It is viscous and on 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 provides also some mechanical protection. DINITROL 112 gives a smearless film, has good coverage and dries quickly.

Application:

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 inductive to corrosion. DINITROL 112 is thus specially 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, airless or with ordinary spraying equipment, or by brushing. The ideal application temperature is between 15-20°C. DINITROL 112 should be stored at room temperature. As DINITROL 112 is applied on steel structures with corrosive or dirty surfaces, a pre-treatment with DINITROL 41 should be made after cleaning. The waxy film then becomes somewhat softer. If necessary, DINITROL 112 may be diluted with small quantities of lacquer naphtha. The protective film of DINITROL 112 can easily be removed with lacquer naphtha or with chlorinated hydrocarbons such as tricolour ethylene.

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:

TEST	VALUE	METHOD
Colour	Light brown	
Type of film	Waxy	
Density at 23°C	870 kg/m ³	DAM 4:1
Viscosity at 23°C	350 mPa s	DAM 5:6
Solids content	53 % by weight	DAM 2:3
Flash point	40°C	DAM 7:4
Rec. film thickness	50 µm	
Drying time	1-2 hours	
Low temperature adhesion	-30°C	SAE J400
Effect on car paint	None	SS 186011
Removability	White Spirit	
Heat resistance	90°C	SS 186035
Salt spray test	500 h	DAM 39:1
Consumption/m ²	110 ml	

Health & safety / storage:

DINITROL 112 is classified as a flammable liquid according to 91/155 EC. No EEC symbol is required.

Store in closed packaging in a dry and ventilated area.

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

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