

DINITROL 112

Universal corrosion prevention for industrial applications

DINITROL 112 is a brown, slightly thixotropic corrosion prevention mainly for applications in the general industry.

» **Brown, waxy, strong film**

» **Long-term – permanent**

» **Outdoor**

» **Suitable for protection during long-term storage and for corrosion protection of export goods**



Equipment

DINITROL Pump unit for 20 L Pails
Art. No. 1705100

DINITROL Airless Pump 1:26
Art. No. 1705900

DINITROL Spray Tool HS 1-P
Art. No. 1706700

DINITROL Spray Tool UBS/HR GSI
Art. No. 1701900

DINITROL 112

Art. No.	Size	Package	Color
11195	20 L	Pail	Brown

DINITROL 112

Technical Details

Product description

DINITROL 112 is a corrosion preventive fluid, designed for long-term protection against corrosion and, due to its residual hard film affords some protection against mechanical wear. DINITROL 3850 contains environmentally acceptable low aromatic solvents, which once evaporated leaves a thick, brown waxy film. DINITROL 112 is primarily designed for cavity protection but may also be used for storage, transport and underbody protection.

Applications

DINITROL 112 can be applied using manual and semi-automatic application equipment to a clean dry substrate and is suitable for either airmix or airless spraying. Application temperature for product and object is recommended to be 15 – 30°C.

Stir before use!

Pre-treatment substrates

Surfaces to be treated shall be clean and dry. Loose corrosion shall be removed and if possible the corroded surfaces shall be thoroughly cleaned with a wire brush. For additional information, please consult DINOL GmbH.

Over-Coating / 2-Layer-Application

DINITROL 112 is normally not intended to be over-coated.

Storage

The product shall be stored at 10-30°C. When the product is stored cool and dry, it will have a shelf life of at least 2 years when stored in unopened original packages.

Safety precautions

Additional information can be found in the safety data sheet.

Transportation

Additional information can be found in the safety data sheet.

Technical Data

Colour	brown
Type of film	hard wax
Density at 23°C	860 kg/m ³
Viscosity at 23°C, DIN 4	60 seconds
Dry matter content	50% by weight
Flash point	41°C
Aromatic part in the solvent	< 0,5%
Recommended film thickness wet	110 – 350 µm
Drying time	30 min
Effect on car paint	none
Low temperature adhesion	-30°C
Heat resistance	105°C
Salt spray resistance	500 H at 50 microns dry film 1000 H at 100 microns dry film
Penetration	30 mm minimum
Available in	20 L Pail

Hazards identification

2.1. Classification of the substance or mixture

GB CLP Regulation

Flam. Liq. 3; H226; STOT SE 3; H336; Aquatic Chronic 3; H412

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