

DINITROL 3850

Universal protection

DINITROL 3850 is used in industrial plants and large workshops where a high mass flow rate has to be managed. The product offers long-term protection and good abrasion resistance. The material can be used in construction, revision, maintenance and repair.

» **Waxy**

» **Low dry film thickness with great corrosion protection effect**

» **Wide range of applications (cavity, surfaces, etc.)**

» **Large applications adapted for Airless pump technology**



Equipment

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

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

DINITROL Airless Pump 1:26
Art. No. 1705900

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

DINITROL 3850

Art. No.	Size	Package	Color
11203	60 L	Drum	Brown
11202	208 L	Drum	Brown

DINITROL 3850

Technical Details

Product description

DINITROL 3850 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 3850 is primarily designed for cavity protection but may also be used for storage, transport and underbody protection.

Applications

DINITROL 3850 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 3850 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	29°C
Aromatic part in the solvent	< 0,5%
Recommended film thickness wet	110 – 350 µm
Recommended film thickness	500 H at 50 microns dry film 1000 H at 100 microns dry film
Drying time	30 min
Effect on car paint	none
Low temperature adhesion	-30°C
Heat resistance	105°C
Salt spray resistance	500 hours
Penetration	30 mm minimum
Available in	60 L Drum / 208 L Drum / Container

Hazards identification

2.1. Classification of the substance or mixture

GB CLP Regulation

Flam. Liq. 3; H226; Repr. 1B; H360D; STOT SE 3; H336,

Aquatic Chronic 3; H412

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