

DINITROL 3850 A

Universal protection

DINITROL 3850 A 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. It contains environmentally acceptable low aromatic solvents, which once evaporated leaves a thick, brown waxy film. DINITROL 3850 A is primarily designed for cavity protection but may also be used for storage, transport and underbody protection. Due to the reduced viscosity, the product is easier to apply with e.g. simpler equipment and at lower temperatures.

» **Waxy**

» **Thin abrasion resistant**

» **Wide range of applications**

» **Tack-free**

» **Easy to use**



Equipment

DINITROL Spray Tool HS 1-P
Art. No. 1700500

DINITROL Pump Unit for 20 L Kanister
Art. No. 1705100

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

DINITROL Airless Pump 1:26
Art. No. 1705900

DINITROL 3850 A

Art. No.	Size	Package	Color
11424	1 L	Can	Brown
11530	20 L	Pail	Brown
11393	60 L	Drum	Brown

DINITROL 3850 A

Technical Details

Product description

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DINITROL 3850 A contains environmentally acceptable low aromatic solvents, which once evaporated leaves a thick, brown waxy film.

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Applications

DINITROL 3850 A 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

The surface must be dry and free from loose corrosion. For additional information, please consult DINOL GmbH.

Over-Coating / 2-Layer-Application

DINITROL 3850 A 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	870 kg/m ³
Viscosity at 23°C, DIN 4	50 seconds
Dry matter content	48% by weight
Flash point	41°C
Aromatic part in the solvent	< 0,5%
Recommended film thickness wet	110 – 400 µm
Recommended film thickness	500 H at 50 microns dry film 1000 H at 100 microns dry film
Drying time	30 minutes
Effect on car paint	none
Low temperature adhesion	- 30°C
Heat resistance	105°C
Salt spray resistance	500 hours with 50 µm dry film
Penetration	40 mm
Available in	1 L Can / 20 L Pail / 60 L Drum

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.