

DINITROL 3641 A

Rust protection

DINITROL 3641 A is a solvent based rust preventative for application into enclosed sections of automotive bodies, underbody and chassis. It dries to a soft film with excellent corrosion resistance.

» High Penetration

» Airless and airmix application

» High Solid Content

» Sag resistant



Equipment

DINITROL Spray Tool HS 1-P

Art. No. 1700500

DINITROL Pump for 20 L Canister

Art. No. 1705100

DINITROL Spray Tool UBS/HR GSI

Art. No. 1701900

DINITROL Airless Pump 1:26

Art. No. 1705900

DINITROL 3641 A

Art. No.	Size	Package	Color
11384	1 L	Can	Light brown
11136	60 L	Drum	Light brown
11135	208 L	Drum	Light brown
11478	1000 L	Container	Light brown

DINITROL 3641 A

Technical Details

Product description

DINITROL 3641 A is a solvent based rust preventative for application into enclosed sections of automotive bodies, underbody and chassis. It dries to a soft film with excellent corrosion resistance. Main properties are as follows:

- High dry matter content
- good film building properties
- low viscosity with controlled flow and penetration into joints and seams.

Applications

DINITROL 3641A may be applied by spraying with manual, semi or fully automatic equipment and is suitable for airless spraying on to a clean dry surface.

Method of use

DINITROL 3641 A LV may be applied by spraying with manual, semi or fully automatic equipment and is suitable for either airmix or airless spraying on to a clean dry surface.

Stir before use!

Pre-treatment Substrates

Surfaces should be dry and clean. When corrosion is present, pre-treatment with DINITROL ML is recommended.

Over-Coating / 2-Layer-Application

Can be applied in 2-coat with e.g. DINITROL 2000 A as second layer. For additional information, please consult DINOL GmbH.

Storage

The product should be stored at temperatures between +10°C and +30°C. Stored in a cool and dry place, the product has a shelf life of at least 2 years in the unopened original packaging.

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	light brown
Type of film	soft, waxy
Specific weight	1040 kg/m³
Non-volatile content	70 %
Drop melting point of solids	110°C
Viscosity at 23°C, (DIN 4)	40 seconds
Flash point	41°C
Recommended dry film thickness	50 µm
Recommended film thickness wet	100 µm
Drying time at 23°C (50 µm DFT)	< 1 hour
Water Resistant after 3 minutes	no water penetration to sheet
Low temperature adhesion	- 40°C
Heat resistance (80 µm DFT) 4 hours	> 90°C
Salt spray test (50 µm DFT) 500 hours	no corrosion
Relative humidity (50 µm DFT)	240 hours
Penetration (100 µm gap) Product at 23°C / Substrate at 23°C	> 30 mm
Penetration (100 µm Spalte) Product at 30°C / Substrate at 15°C	> 10 mm
Wet film sag resistance	150 µm
Flow characteristics at 23°C	200 – 280 mm
Effect on plastic and rubber	none
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; STOT SE 3; H336

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