

# DINITROL 3125 HS

## Universal wax-based corrosion inhibitor

DINITROL 3125 HS is a wax based universal corrosion protection that can also be used for underbody applications together with DINITROL ML on specially sensitive vehicles.

» High solid content

» Good penetration

» Disperse options for applications



### Equipment

**DINITROL Spray Tool USB 1-P**  
Art. No. 1700700

**DINITROL Airless Pump 1:26**  
Art. No. 1705900

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

### DINITROL 3125 HS

Art. No.	Size	Package	Color
11505	500 ml	Can	Dark brown
11521	1 L	Can	Dark brown
11509	60 L	Drum	Dark brown
11503	208 L	Drum	Dark brown
11504	1000 L	Drum	Dark brown

# DINITROL 3125 HS

## Technical Details

### Product description

DINITROL 3125 HS is a solvent-based rust inhibitor that has been specially formulated and has a high dry matter content to minimize environmental pollution and occupational exposure during online use.

### Applications

DINITROL 3125 HS does not crack, burst or flake and is suitable for the use of surfaces inside and outside for vehicles, trucks and buses. The product is particularly suitable for use on old vehicles, where corrosion on the subfloor is visible. Heavily corrosion damaged areas can be processed together with DINITROL ML.

### Method of use

DINITROL 3125 HS is applied with manual or semi-automatic processing equipment and is suitable for use in airmix or airless equipment. Store in a dry place, away from flammable materials, heat and direct

sunlight. The product should not be stored at temperatures above 30°C. If the product is stored at low temperatures, the container should be stored at a temperature of 15 – 25°C for 24 hours prior to use. The application temperature should be between 15 and 30°C.

### Stir before use!

### Pre-treatment Substrates

To improve performance on more corroded surfaces DINITROL ML or DINITROL ML HS can be used as pre-treatment. The slightly thixotropic nature of the product ensures a uniformly applied film of the required thickness and strength.

### Over-Coating / 2-Layer-Application

DINITROL 3125 HS can be applied on DINITROL ML in a 2-layer system. DINITROL 3125 HS can be over-applied with any DINITROL bitumen based Under-

body Coating. Film thickness of DINITROL 3125 HS shall then not exceed 50 microns wet film thickness. 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	dark brown
Type of film	soft, waxy
Density at 23°C	980 kg/m <sup>3</sup>
Viscosity at 23°C, DIN 4	55 seconds
Dry matter content	68% by weight
Flash point	41°C
Aromatic content in solvent	< 0,5%
Recommended film thickness wet	50 – 300 µm
Recommended film thickness	30 – 200 µm
Drying time	2 hours
Low temperature adhesion	-40°C at 50 µm DFT
Heat resistance	120°C at 50 µm DFT
Salt spray test	> 500 h at 50 µm DFT
Penetration (100 µm gap) Product bei 23°C / Substrat at 23°C	> 30 mm
Penetration (100 µm gap) Product at 30°C / Substrate at 15°C	> 10 mm
Removability	White spirit
Effect on car paint	none
Available in	1 L Can, 60 L Drum, 208 L Drum, 1000 L Container

### Spray - Hazards identification

2.1. Classification of the substance or mixture  
GB CLP Regulation  
Aerosol 1; H222-H229; STOT SE 3; H336; Asp. Tox. 1; H304

### Liter - 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.**