

# DINITROL 3641 A-80

## Corrosion protection wax

DINITROL 3641 A-80 is a wax for corrosion protection specially formulated with high dry matter content to reduce environmental pollution and health risks for on-line application. The main properties are as follows: high dry matter content, excellent long term corrosion protection, good weather and wash-off resistance, excellent penetration.

» **Yellow**

» **80% solids**

» **OEM acceptance**

» **Thin sub-floor**

» **Long term conditions**



### 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-80

Art. No.	Size	Package	Color
11404	60 L	Drum	Yellow
11138	208 L	Drum	Yellow

a brand of



**DINOL GmbH** Pyrmonter Straße 76, D-32676 Lügde, Germany  
Tel. +49 (0) 5281-98 2 98-0, Fax +49 (0) 5281-98 2 98-60, [www.dinol.com](http://www.dinol.com)

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All data and recommendations are the result of careful tests by our laboratory. They only can be considered as recommendation which corresponds to the level of experience of today. The data are given in good faith. However, in view of the multiplicity of possible application and working methods we are not in a position to assume any responsibility or obligations deriving from the misuse of our products. Therefore, a contractual legal relationship is not justified, and there are no secondary obligations arising from any purchase contracts.

# DINITROL 3641 A-80

## Technical Details

### Product description

DINITROL 3641 A-80 is a wax for corrosion protection specially formulated with high dry matter content to reduce environmental pollution and health risks for on-line application. The main properties are as follows:

- high dry matter content
- excellent long term corrosion protection
- good weather and wash-off resistance
- excellent penetration

### Applications

DINITROL 3641 A-80 has been developed for use in closed cavities and on open surfaces for the automotive and repair markets.

The product is easy to use and therefore suitable for the repair market and import facilities. The thixotropic behavior of the product guarantees a uniformly applied film of the required thickness and thickness, even in areas that are not easily accessible. As the product is air dried, no oven is required for the final cure.

### Method of use

DINITROL 3641 A-80 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.

### 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	yellow
Appearance	waxy
Density at 23°C	1060 kg/m³
Viscosity at 23°C, (DIN 4)	70 seconds
Dry matter content	80% by weight
Flash point	42°C
Aromatic content in solvent	< 0,5
Recommended dry film thickness	50 µm
Recommended film thickness wet	75 µm
Drying time at 23°C (50 µm DFT)	2 hours
Low temperature adhesion	- 40°C
Heat resistance	90°C
Salt spray test (50 µm DFT) 240 hours	> 500 hours
Penetration	> 60 mm
Removability	White Spirit
Effect on car paint	none
Shelf life	2 years
Available in	60 L Drum / 208 L Drum

### Hazards identification

2.1. Classification of the substance or mixture  
GB CLP Regulation  
Flam. Liq. 3; H226

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