

# DINITROL 81

## Corrosion inhibitor for universal use

DINITROL 81 forms a tack-free wax film that offers excellent corrosion protection also by low film weight. The product is specially suitable for applications in electrical installations and where galvanic corrosion is a risk.

- » Wax-like film - non-sticky
- » Counters galvanic corrosion
- » Permanent or temporary
- » Thixotropic



### Equipment

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

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

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

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

### DINITROL 81

Art. No.	Size	Package	Color
11251	500 ml	Spray can	Milky transparent
11122	20 L	Pail	Milky transparent
11121	60 L	Drum	Milky transparent

# DINITROL 81

## Technical Details

### Product description

After evaporation of the solvent, DINITROL 81 leaves a transparent, hard and waxy film, ideally suited as a protective coating, affording easy visual inspection of the metal surface, reading of labels, number, etc.

### Applications

DINITROL 81 is intended for protection, in storage and in transit, of finished surfaces of steel and of other metals, particularly when a colourless, transparent and smearless film is desired. DINITROL 81 may also be used for protection of lacquered surfaces.

### Method of use

DINITROL 81 may be applied by spraying, brushing or dipping to a clean dry surface. Both high pressure and ordinary types of spraying equipment can be used. During warehousing, application and drying, the measures to be taken are the same as those applying to paints and lacquers. Recommended application and product temperature is 15 – 30°C.

### Stir before use!

### Pre-treatment Substrates

DINITROL 81 shall be applied on clean, dry and corrosion free surfaces.

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

DINITROL 81 is not intended to be overpainted. It can be applied in more layers and is repairable with itself. For additional information please consult DINOL.

### Storage

When stored cool and dry, the product has a shelf life of minimum 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	milky transparent
Type of film	waxy
Density at 23°C	770 g/m <sup>3</sup>
Viscosity at 23°C (DIN 4 cup)	17 seconds (thixotropy completely broken)
Dry matter content	21% by weight
Flash point	24°C
Aromatic content in solvent	< 0.5%
Recommended dry film thickness	25 µm
Film thickness wet	160 µm
Drying time	30 minutes
Effect on car paint	none
Removability	Hydrocarcon solvents
SST	50 Micron, 1000 h
Shelf life	24 months

### Spray - Hazards identification

#### 2.1. Classification of the substance or mixture

GB CLP Regulation  
Aerosol 1; H222-H229; STOT SE 3; H336; Aquatic Chronic 3; H412

### Liter - Hazards identification

#### 2.1. Classification of the substance or mixture

GB CLP Regulation  
Flam. Liq. 3; H226; Asp. Tox. 1; H304; STOT SE 3; H336; Aquatic Chronic 3; H412

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