

DINITROL 81

Universal Protection

Characteristics:

- Milky Transparent
- Tack free
- Waxy film
- Against galvanic corrosion
- Permanent or temporary
- Thixotropic

Applications:

On 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, numbers, etc.

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 withstanding white spirit and similar solvents, e.g. different types of tooling and equipment engines and vehicles.

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. The ideal temperature for the application is 15 – 20°C. During warehousing, application and drying, the measures to be taken are the same as those applying to paints and lacquers.

Technical properties:

Colour:	milky transparent
Type of film:	waxy
Density at 23°C:	770 kg/m ³
Viscosity at 23°C (DIN 4 cup):	17 seconds (thixotropy completely broken)
Dry matter content:	15% by weight
Flash point:	24°C
Aromatic content in solvent:	< 0,5%
Recommended film thickness wet:	100 µm
Recommended layer thickness:	10 µm
Drying time:	30 min.
Effect on car paint:	none
Removability:	Hydrocarcon solvents
SST:	SST 50 microns, 1000 h
Available in:	20 L Pail
Storage:	24 month

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

Die in diesem Merkblatt gemachten Angaben sind das Ergebnis sorgfältiger Untersuchungen. Soweit sie sich auf die Anwendung beziehen, sind sie als Empfehlung zu betrachten, die dem Erfahrungsstand entsprechen. Wegen der Vielseitigkeit der Anwendungs- und Arbeitsweisen können wir jedoch eine Verbindlichkeit nicht übernehmen. Es wird daher ein vertragliches Rechtsverhältnis nicht begründet, und es entstehen aus eventuellen Kaufverträgen keine Nebenverpflichtungen.

All data and recommendations are the result of careful tests by our laboratories. They only can be considered as recommendation which correspond 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 use of our products.

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