

DINITROL 25 B

Corrosion inhibitor for universal use

DINITROL 25 B is a highly lubricating, temporary corrosion protection product that also offers corrosion releasing properties.

- » Outstanding penetrating
- » Oily, easy-to-remove film
- » Short- and medium-term storage
indoors or covered outdoors
- » Outstanding corrosion inhibition
will extremely thin film thickness



Equipment

DINITROL Cavity Nozzle Set
Art. No. 1702000

DINITROL Airless Pump 1:26
Art. No. 1705900

DINITROL Spray Tool HS 1-P
Art. No. 1700500

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

DINITROL Pump Unit for 20 L Pails
Art. No. 1705100

DINITROL 25 B

Art. No.	Size	Package	Color
11108	20 L	Pail	Transparent
11007	208 L	Drum	Transparent

a brand of

DINOL

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

04.2023

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 25 B

Technical Details

Product descriptions

DINITROL 25 B is designed to protect metallic parts in the interim between different production operations and during limited periods of storage, in particular when the parts are wetted by e.g. rinsing water, cutting oil emulsions etc. DINITROL 25 B provides excellent corrosion protection indoors at extremely low film thickness.

Applications

DINITROL 25 B is used for temporary protection for short to medium term storage and transportation in pallet boxes etc. It can also be used for two-layer applications with DINITROL 4010 and all DINITROL Bitumen based UBC.

Method of use

DINITROL 25 B may be applied by dipping, brushing or spraying. Best results are achieved by dipping. To obtain quick and effective water repellence, it is recommended that the parts dipped in the bath are agitated or disturbed to ensure maximum coverage. Spraying may be undertaken by using either airless or airmix type of equipment. Recommended application and product temperature is 15–30°C.

Pre-treatment Substrates

DINITROL 25 B is preferably applied on as clean, dry and corrosion free surfaces as possible.

Over-Coating / 2-Layer-Application

DINITROL 25 B can be applied as a first layer in a 2-layer application together with DINITROL 4010 and DINITROL Bitumen underbody coatings. For additional information please consult DINOL.

Storage

When DINITROL 25 B shall be stored at 5–30°C. When it is stored cool and dry, it will have a shelf life of at least 2 years when stored in unopened original packages

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	transparent
Type of film	greasy
Density	820 kg/m ³
Viscosity at 23°C	60 s ISO Din Cup 2
Dry matter content	25% by weight
Flash point	> 62°C
Aromatic content in solvent	< 0,5%
Recommended film thickness wet	20 – 25 µm
Recommended layer thickness	4 – 5 µm
Drying time	30 minutes
Effect on car paint	none
Removability	Cold degreaser and alkaline cleaner
Low temperature adhesion	- 40°C
Penetration	> 100 mm
Shelf life	24 months
Available in	20 L Pail, 208 L Drum, Container

Hazards identification

2.1. Classification of the substance or mixture

GB CLP Regulation

Asp. Tox. 1; H304

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