

DINITROL 965

Waterbased, transparent and tack-free for general applications

DINITROL 965 is a waterbased, acrylic and alkyd based product for applications both on vehicles and in the general industry.



» Waterbased

» Tack-free

» Quick drying

» Easy to apply

» Temperature resistant

» Clean application



Equipment

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

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

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

DINITROL Airless Pump 1:26
Art. No. 1705900

DINITROL 965

Art. No.	Size	Package	Color
11559	1 L	Can	Transparent
11560	25 L	Pail	Transparent
11561	208 L	Drum	Transparent
11562	900 L	Container	Transparent

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

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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 965

Technical Details

Product description

DINITROL 965 is forming a hard, transparent, lacquer-like, heat-resistant film that is intended for permanent applications.

Applications

DINITROL 965 offers long-term corrosion prevention for iron, zinc and aluminium details. DINITROL 965 can also be used on cast iron details. As long as they are freshly cleaned and free from corrosion residues as these can lead to discolouration. In order to confirm the suitability in difficult cases, a test is recommended. DINITROL 965 is specially developed to be used on surfaces exposed to high and low temperatures. Appropriate parts to be treated with

DINITROL 965 are engine compartments, engines frame works and other details that have to withstand high temperatures.

Method of use

The items to be treated must be clean and free from oil and grease. DINITROL 965 can be applied by spraying with manual or semi-automatic application equipment or by dipping. DINITROL 965 is suitable for airmix and airless spraying. Brushing is not recommended since encapsulation of air into the product may deteriorate the dry film. Stainless equipment is recommended but not a requirement. The drying behaviour of the product is depending on the conditions regarding temperature, RH and change of

air. For a quicker drying, it is helpful to increase the air change. This is achieved e.g. by using a fan at low speed in order to remove the with water saturated air just above the applied areas. Recommended application and product temperature is 15 – 30°C.

Pre-treatment Substrates

Surfaces to be applied shall be clean, dry and free from corrosion.

Over-Coating / 2-Layer-Application

DINITROL 965 is not intended to be over-applied. For additional information, please consult DINOL GmbH.

Storage

The product should be stored at 15 – 30°C and the shelf life is then 1 year in unopened packages.

Technical Data

Colour	colourless transparent
Type of film	hard, tackfree
Density at 23°C	1020 kg/m ³
Viscosity at 23°C	200 mPas
Dry matter content	42% by weight
Flash point	NA
Recommended dry film thickness	20 – 50 µm
Drying time	0,5 – 2 hours
Low temperature adhesion	- 20°C
Effect on car paint	None
Removability	when wet: water when dry: mechanical with solvent
Heat resistance	120°C
Salt spray test	> 240 h at 50 µm DFT
Available in	1 L Can / 20 L Pail / 208 L Drum

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