

DINITROL 975 HYDROCORR

Water-based universal protection

DINITROL 975 is a water-based wax dispersion without solvents with outstanding corrosion inhibition and excellent penetration properties. The product forms a transparent, soft film. It can be used for hollow profiles as a rinse rust retardant system that enable water to evaporate slowly without forming corrosion. DINITROL 975 is particularly suitable for long-term protection during indoor storage or for short- to medium-term storage covered outdoors.



» **Water-based, environmentally friendly**

» **Excellent penetration properties**

» **Can be used as temporary or long-term protection**



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 975 HYDROCORR

Art. No.	Size	Package	Color
11563	20 L	Pail	Transparent beige
11129	25 L	Canister	Transparent beige
11128	200 L	Drum	Transparent beige



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DINITROL 975 HYDROCORR

Technical Details

Product description

DINITROL 975 is a waterborne, totally solvent-free wax dispersion with excellent corrosion protection and very good penetration properties. The product forms a transparent, soft film. It can be used for box sections due to a flush rust inhibition system allowing the water to slowly evaporate without corrosion being formed. DINITROL 975 is suitable for storage protection for long periods indoor or medium term outdoor under cover.

Applications

The product can be used for box sections due to a flush rust inhibition system allowing the water to slowly evaporate without corrosion being formed.

DINITROL 975 is suitable for storage protection for long periods indoor or medium term outdoor under cover.

Method of use

DINITROL 975 is designed to protect both ferrous and non-ferrous metals. Spraying with low pressure airmix or high pressure airless equipment. The product should be applied at temperatures above 10°C (50°F).

Stir before use!

Pre-treatment Substrates

Surface need to be clean, dry and free from corrosion.

Over-Coating

DINITROL 975 is not to be over-painted. 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 1 year 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	transparent beige
Type of film	waxy
Density at 23°C	1020 kg/m ³
Viscosity 4 mm at 23°C	20 seconds
Dry matter content	38% by weight
Recommended dry film thickness	25 µm
Water resistance	2 – 3 h at rec. film thickness
Humidity	1000 h
Removability before drying	Water
Removability after drying	White Spirit
Salt Spray Test	> 240 h
Penetration	> 70 mm at 100 µm
Storage temperature	> 0 – 30°C
Available in	25 L Canister / 200 L Drum / 750 L Container

Hazards identification

2.1. Classification of the substance or mixture
 GB CLP Regulation
 Asp. Tox. 1; H304; Skin Irrit. 2; H315;
 Eye Dam. 1; H318; Skin Sens. 1; H317

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