

DINITROL 704

Cavity protection

DINITROL 704 is a very low VOC corrosion prevention mainly designed for cavity applications and special applications in the general industry.

- » Very low VOC
- » Long term Cavity Protection
- » Air drying
- » High penetration
- » OEM references



Equipment

DINITROL SPRAY TOOL HS 1-P
Art. Nr. 1700500

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 704

Art. No.	Size	Package	Color
11282	170 kg	Drum	Transparent Brown

DINITROL 704

Technical Details

Product descriptions

DINITROL 704 is a low VOC, oilbased, thixotropic rust preventative fluid specially formulated, with a very high dry matter content. DINITROL 704 exhibits very good long term corrosion and penetration properties. It is air curing and is fully cured after 24 hrs at 23°C.

Applications

DINITROL 704 is mainly used for cavity treatment in the automotive industry and is recommended to be applied following assembly.

Method of use

DINITROL 704 may be applied by spraying with manual, semi or fully automatic equipment and is suitable for airless spraying on to a clean dry surface. The product temperature at application should be between 15 – 30°C, the object temperature > 15°C. The difference between the product temperature and object temperature at application MUST NOT be greater than 7°C.

Pre-treatment Substrates

The surface should be dry and clean.

Over-Coating

DINITROL 704 is not intended to be applied too much.

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.

For additional information, please consult DINOL GmbH.

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 brown
Type of film	waxy
Density at 23°C	890 kg/m ³
Viscosity at 23°C (Physica)	180 mPas
Flash point	80°C
Recommended film thickness wet	60 µm
Recommended dry film thickness	60 µm
Dry matter content	> 94% by weight
Drying time	24 hours
Low temperature adhesion	- 40°C
Effect on car paint	none
Removability (when uncured)	Hydrocarbon solvents
Removability (when cured)	Alkaline cleaning agents
Heat resistance (when dried)	> 90°C
Penetration, 24 h, 50 µm	> 60 mm
Corrosion cycle test	3 cycle
Scab test	6 months
Available in	170 kg drum

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