

DINITROL 3455 IQ

Universal protection

DINITROL 3455 IQ has been developed for use on open surfaces and in closed cavities such as doors and other parts of vehicles, trucks, trains and buses. It has also been developed for use with spare parts, etc. which are stored for long periods or transported under very difficult corrosive weather conditions.

- » **Transparent beige**
- » **Petroleum resin re-inforced film**
- » **Improved abrasion resistance**
- » **Excellent penetration ability**
- » **Cavity and open surface applications**
- » **Fire protection on railway vehicles acc. EN 45545-2**



Equipment

DINITROL Spray Tool HS
Art. No. 1700500

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

DINITROL 3455 IQ

Art. No.	Size	Package	Color
11543	1 L	Can	Transparent Beige

DINITROL 3455 IQ

Technical Details

Product description

DINITROL 3455 IQ has been developed for use on open surfaces and in closed cavities such as doors and other parts of vehicles, trucks, trains and buses. DINITROL 3455 IQ has also been developed for use with spare parts, etc. which are stored for long periods or transported under very difficult corrosive weather conditions.

Applications

DINITROL 3455 IQ was developed for use on open surfaces and in closed cavities such as doors and

other parts of vehicles, trucks, buses and trains. DINITROL 3455 IQ was also designed for use on for example spare parts, in order to extend the life time when stored and used under difficult and corrosive conditions.

Method of Use

DINITROL 3455 IQ is applied by spraying with manual or semi-automatic application equipment, and is suitable for either airmix or airless spraying. Application temperature should be between 15 and 30°C.

Stir before use!

Pre-treatment substrates

Surface shall be clean, dry and free from loose corrosion.

Over-Coating / 2-Layer-Application

DINITROL 3455 IQ can be over-applied with DINITROL 4942 IQ in a 2-layer system. 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 2 years 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	860 kg/m ³
Viscosity at 23°C, (DIN 4)	18 seconds
Dry matter content	52% by weight
Flash point	40°C
Aromatic content in solvent	< 1%
Recommended film thickness wet	150 µm
Recommended film thickness	60 µm
Drying time	2 hours
Low temperature adhesion	- 40°C
Heat resistance	> 90°C
Salt spray test	1000 hours
Penetration (50 mm gab)	> 30 mm
Effect on car paint	none
Removability	Hydrocarbon solvent (White Spirit)
Available in	1 L Can / 60 L Drum / 208 L Drum

Hazards identification

2.1. Classification of the substance or mixture

GB CLP Regulation

Flam. Liq. 3; H226; STOT SE 3; H336; Asp. Tox. 1; H304

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