

DINITROL 440

Provides stonechip and body protection on synthetic resin/plastic basis

DINITROL 440 Dröhnex Spray provides stonechip and body protection on synthetic resin/plastic based with a sound-deadening effect. Its easy application from a spray bottle is particularly suitable for small touch-ups in the repair area.

» Easy to apply

» Quick drying

» Resin- and plastic-based

» Good sound-deadening effect

» Can be coated



Equipment

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

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 440

Art. No.	Size	Package	Color
11047	500 ml	Can	Light grey
11023	1 L	Can	Light grey
11018	57 L	Drum	Light grey

DINITROL 440

Technical Details

Product descriptions

DINITROL 440 is a long-term protection products against corrosion and stone chipping with a synthetic resin/plastic basis. After drying, the materials are resistant to carbon hydride-based cold cleaning agents, surfactant-based acid and alkaline high pressure cleaners, salt water and road salt.

Applications

The product is particularly suitable for the coating of rocker panels, door sills, spoilers, rear skirts and wheel arches, additional benefit is an Anti-drone effect. The product is also suitable for applications in e.g the trunk, bonnet etc., where bituminous products are unsuitable. Other areas of application are the back side of facade cladding to reduce sounds, e.g from hail or raindrops.

Method of use

Surface need to be clean, dry and free from corrosion. Preferably applied on primed or painted surfaces. The surface to be treated must be clean and free from dust and grease. Loose rust must be removed. Concerning corrosion pits from which rust cannot be removed using a brush, we recommend pre-treatment with rust converter. Smooth lacquers should be slightly sanded before coating. DINITROL 440 Grey is supplied in a ready-to-use condition.

To apply the product, a suction pipe gun with an approx. 3 mm nozzle is screwed onto the funnel bottle and the product is sprayed evenly onto the dust and grease-free surface with air pressure of 3 – 5 bar. Layer thicknesses of up to 1 mm can be applied wet per application procedure.

After material application, the gun must be cleaned carefully, given that blocked guns may cause the can to explode. If the material is not yet dry, spray mist and spatters can be removed with a cloth soaked in petroleum spirit.

Dried material can be removed with nitro thinner or through mechanical filing. If necessary, the products can be coated with standard vehicle lacquer after drying. The material must be completely dry before applying lacquer.

Stir before use!

Pre-treatment Substrates

The surface must be clean, dry and free from corrosion. Preferably apply on primed or painted surfaces.

Storage

When stored cool and dry, the product has a shelf life of minimum 2 years 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	light grey
Base	synthetic resin/plastic
Solvent	ester/aromatic solvents
Solids content	~ 58%
Density	1.28 g/cm ³
Flash point	- 4°C
Processing temperature	15°C – 25°C
Yield p. m ² / 0.5 mm	approx. 700 g
Recommended film thickness wet	1250 µm
Salt spray test	500 µm dry film – 500 h
Available in	1 L

Spray - Hazards identification

2.1. Classification of the substance or mixture

GB CLP Regulation
Aerosol 1; H222-H229; Skin Irrit. 2; H315; Eye Irrit. 2; H319;
Skin Sens. 1; H317; STOT SE 3; H336; STOT RE 2; H373;
Aquatic Chronic 3; H412

Liter - Hazards identification

2.1. Classification of the substance or mixture

GB CLP Regulation
Flam. Liq. 2; H225; Skin Irrit. 2; H315; Eye Irrit. 2; H319; Repr. 2;
H361d; STOT SE 3; H336; STOT RE 2; H373; Aquatic Chronic 3; H412

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