

# DINITROL 440 grey DINITROL 445 black

Dröhnex Bodywork Protection

## Characteristics:

DINITROL 440 and DINITROL 445 are 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 products are especially suitable for coating entry steps, door sills, spoilers, rear valances and wheel housing, and in light of its anti-drone effect, for interior spaces, boots, bonnets, etc. where bitumen-based products cannot be used.

Other areas of application are the rear coating on cladding to reduce rattling noise caused by hail or rain, or the machine cladding coating.

## Method of use:

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 burnished before coating. DINITROL 440 and DINITROL 445 are 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.

Die in diesem Merkblatt gemachten Angaben sind das Ergebnis sorgfältiger Untersuchungen. Soweit sie sich auf die Anwendung beziehen, sind sie als Empfehlung zu betrachten, die dem Erfahrungsstand entsprechen. Wegen der Vielseitigkeit der Anwendungs- und Arbeitsweisen können wir jedoch eine Verbindlichkeit nicht übernehmen. Es wird daher ein vertragliches Rechtsverhältnis nicht begründet, und es entstehen aus eventuellen Kaufverträgen keine Nebenverpflichtungen.

All data and recommendations are the result of careful tests by our laboratories. They only can be considered as recommendation which correspond 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 use of our products.

DINOL GmbH  
Pyrmonter Str. 76  
D-32676 Lügde  
Telefon:  
+49 (0) 52 81 / 9 82 98-0  
Telefax:  
+49 (0) 52 81 / 9 82 98-60  
E-Mail:  
service@dinol.com

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Dröhnex Bodywork Protection

Corrosion Protection Corrosion Protection

## Technical properties:

Colour:	grey	black
Base:	synthetic resin / plastic	synthetic resin / plastic
Solvent:	ester / aromatic solvents	ester / aromatic solvents
Solids content:	~ 58%	~ 58%
Density:	1.28 g/cm <sup>3</sup>	1.17 g/cm <sup>3</sup>
Flash point:	-4°C	-4°C
Processing temperature:	15°C – 25°C	15°C – 25°C
Package size:	1 litre	1 litre
Yield p. m <sup>2</sup> / 0.5mm:	approx. 700 g	approx. 700 g
Recommended film thickness wet:	1250 µm	1250 µm
Salt spray test:	500 µm dry film – 500 h	500 µm dry film – 500 h
Storage time:	between 15°C and 25°C 24 months	between 15°C and 25°C 24 months

Please refer to the safety data sheet or packaging label for safety instructions.

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