

DINITROL 447

**Quick-drying body protection
with zinc additives**

DINITROL 447 is a *rubber and resin based stonechip protection coating* with enhanced corrosion protection.

» **Permanently elastic**

» **Zn-enriched**

» **Flexible**

» **Can be coated**

» **Resistant to road salt**



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 447

Art. No.	Size	Package	Color
11012	500 ml	Spray can	Black
11013	1 L	Can	Black
11024	1 L	Can	Grey
11052	208 L	Drum	Black

a brand of



DINOL U.S. Inc. 8500 Cotter Street, Lewis Center, OH 43035
Tel 740-548-1656, Fax 740-548-1657, www.dinol.com, info@dinolus.com

04.2023

DINITROL 447

Technical Details

Product descriptions

DINITROL 447 Protect Super is a fast-drying, rubber and resin based auto-body protection agent. Clearly higher rust protection is achieved through zinc additives. Zinc ions also prevent or delay rust formation in areas where the protective film is damaged. DINITROL 447 Protect Super contains no aggressive solvents such as chlorinated hydrocarbons (CFC/CHC), esters and ketones.

Applications

The product is particularly well-suited for after-treatment of autobodies. DINITROL 447 Protect Super does not attack PVC coatings, is asbestos- and bitumen-free, permanently elastic and resists stone impact and road salt. After through drying, DINITROL 447 Protect Super can be coated with all conventional paints.

Method of use

DINITROL 447 Protect Super is sprayed onto the dry, dust- and grease-free surface evenly and in criss-cross pattern, using 4 – 6 bar air pressure and a suitable gun for underbody protection. DINITROL 447 Protect Super can be painted over when thoroughly dry. Splashes can be removed with a white spirit-soaked cloth.

Pre-treatment Substrates

Surfaces shall be dry, clean and free from corrosion.

Over-Coating / 2-Layer-Application

DINITROL 447 Protect Super can be overpainted with the most common paints. It is recommended to make a test application to make sure it is working properly.

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.

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	black, grey
Base	resin/rubber
Spec. weight	approx. 1 g/ml
Solids content	approx. 50%
Working temperature	10 – 25°C
Water solubility	insoluble in water
Paintable	after thorough drying
Recommended film thickness wet	1000 µm
Salt spray test DIN 50021	over 400 h
Storage period	24 months
Available in	500 ml spray can / 1 L can / 208 L drum

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;

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; Skin Sens. 1; H317;
STOT SE 3; H336; STOT RE 2; H373; Aquatic Chronic 2; H411

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