

# DINITROL 447

## Quick-drying body protection with zinc additives

DINITROL 447 is a stone chip protection 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. 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 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



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All data and recommendations are the result of careful tests by our laboratory. They only can be considered as recommendation which corresponds 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 misuse of our products. Therefore, a contractual legal relationship is not justified, and there are no secondary obligations arising from any purchase contracts.

# 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.

**Stir before use!**

### 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;  
Aquatic Chronic 3; H412

### Black

#### 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

### Light grey

#### 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;  
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.**