# DINITROL 443 ZINC SPRAY

## **Zink Paint Spray**

DINITROL 443 Zinc Paint Spray is a quick-drying, long-term corrosion protection product for all metals. DINITROL 443 Zinc spray ensures a economical dosage. Brief spraying is enough to achieve a protection film 20 – 30 my.

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- » 95% zinc content
- » Very good adhesion on steel and galvanised steel
- » Overpaintable after 30 60 minutes
- » Long-term corrosion prevention
- » Fast further processing





## Equipment

**DINITROL Industrial Nitrile Gloves XL** Art. No. 1734100

# DINITROL 443 Zinc Spray Art. No. Size Package Color 14075 400 ml Spray can Grey



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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 443 ZINC SPRAY**

### **Technical Details**

#### **Product Description**

DINITROL 443 Zinc Spray is a quick-drying, long-term corrosion protection product for all metals. In accordance with DIN 50976, the material combination of the DINITROL 443 Zinc Spray is made up of 95% pure zinc and 5% dry film synthetic resin, offering double long-term protection: the zinc provides the metal surface with cathodic rust protection and the resistant synthetic resin film offers optimal protection. The DINITROL 443 Zinc Spray ensures economical dosage. Brief spraying is enough to achieve a protection film of 20 – 30 my.

#### Application

In all bodywork tasks to improve damaged zinc layers, as a conductive intermediate layer for spot welding, as an undercoat for water and weathersusceptible systems, to cover drilled areas and welds. General corrosion protection for metal surfaces. Store the spray can at room temperature  $(16 - 20^{\circ}C)$  before use and shake well (1 - 2 minutes) until the mixing ball can be heard. The surface to be treated must be clean and free from oil and grease. Spray in a cross coat at a distance of 25 - 30 cm. In order to prevent any blockages, hold the can downwards after use and briefly spray pure gas. Suitable for varnishing with synthetic resin lacquers: Zinc Spray can be sprayed with synthetic resin lacquers after approx. 20 - 30 minutes. If the synthetic resin lacquer is to be applied with a brush, wait 1 hour before proceeding.

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#### Pre-Treatment Substrates

The surface to be treated must be clean and free from oil and grease.

#### **Over-Coating**

Overcoat lacquering with aggressive lacquers: Zinc Spray can be treated with nitrocellulose, chloride rubber or other aggressive lacquers after approx. 1 hour. These lacquers are applied in fine coats. If the lacquers are to be applied with a brush, please wait 24 hours before proceeding. Synthetic resin thinner can be used as a cleaning agent. For additional information, please consult DINOL GmbH.

## **Technical Data**

Colour	grey	
Base	Epoxy ester	
Density	1.12 g/ml	
Flash point	< - 20°C	
Flash point agent	27°C	
Drying time Tough dry at 20°C	5 – 7 minutes / 30 µ	
Zinc content in dry film	~ 90%	
Propellant	Propane/butane	H 2 G A
Yield	$\sim$ 250 g/m <sup>2</sup> 30 $\mu$ dry film	A
Storage time	24 month (cool and dry)	
Hazard indication	highly flammable	F
Available in	400 ml spray can (standard)	r

Hazards identification 2.1. Classification of the substance or mixture GB CLP Regulation Aerosol 1; H222-H229; Eye Irrit. 2; H319; Aquatic Acute 1; H400; Aquatic Chronic 1; H410

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

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