

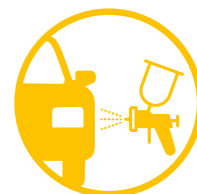
DINITROL 443

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.

- » Grey
- » 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

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 weather-susceptible systems, to cover drilled areas and welds. General corrosion protection for metal surfaces.

Store the spray can at room temperature (16 – 20°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
Yield	~ 250 g/m ² 30 µ dry film
Storage time	24 month (cool and dry)
Hazard indication	highly flammable
Available in	400 ml spray can (standard)

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.