

# DINITROL 443

## Zinc Paint

Body Repair

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### Characteristics:

Zinc Paint is a quick-drying, long-term corrosion protection product for all metals. In accordance with DIN 50976, the metal combination of Zinc Paint 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 zinc spray ensures sparing dosage. Brief spraying is enough to achieve a protection film of 20 – 30 my.

### Applications:

Suitable for varnishing with: Synthetic resin lacquers:  
 DINITROL 443 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.  
 Aggressive lacquers: DINITROL 443 can be treated with nitrocellulose, chloride rubber or other aggressive lacquers after approx. 1 hour. Synthetic resin thinner can be used as a cleaning agent.

### Method of Use:

The surface to be treated must be clean and free from oil and grease. Spray product in a cross coat at a distance of 20 – 30 cm. For small surfaces, the product can also be sprayed in a circular movement. DINITROL 443 is sprayed in fine coats. If DINITROL 443 requires re-touching, please wait 24 hours before proceeding.

### Technical data:

|                               |  |
|-------------------------------|--|
| Colour:                       | grey   |
| Base:                         | Epoxy ester  |
| Spec. weight:                 | 2.4 ± 0.1 g/ml   |
| Solid matter:                 | approx. 80%  |
| Viscosity:                    | 1800 mP-as   |
| Flash point:                  | 23°C   |
| Zinc content in dry film:     | > 90%  |
| Binding material in dry film: | > 6%   |
| Drying time:                  | 5 – 7 minutes / 30 my film strength<br>10 – 12 minutes / 60 my<br>20 – 25 minutes / 90 my<br>approx. 30 minutes / 120 my |
| Package size:                 | 1 litre / 200 lite   |
| Storage time:                 | between 15 and 25°C / 12 months  |

**Other package sizes upon request!**

**Note:** Opened packages must be used as quickly as possible.

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

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.

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