

**Technical Data Sheet**  
**Issued, 01.03.2010**  
FB 5-021 F02 Rev. 1



## **DINITROL 8500**

### Primer Spray

#### **Characteristics:**

DINITROL 8500 Primer Spray is a long-term, acryl resin-based primer. DINITROL 8500 protects against corrosion and prevents further rusting. The dry film is resistant to salt water and heat up to 80°C, temporarily to 120°C.

#### **Areas of Application:**

DINITROL 8500 can be used on all metal or similar surfaces which require corrosion protection. The surface to be treated must be dry and free from dust and grease. Loose rust must be removed.

#### **Method of Use:**

In the case of special substrates, we recommend carrying out a test beforehand. Before use, shake the can (1 – 2 mins) until the mixing ball can clearly be heard. Apply the material in an even cross coat. For small surfaces, the product can also be sprayed in a circular movement. The product should be sprayed at a distance of 20 – 30 cm. In order to prevent any nozzle blockages, hold the can downwards after use and briefly spray pure gas. Depending on temperature, humidity and coat thickness, the product is touch-dry after approx. 20 – 30 minutes. If applying thicker layers, allow to dry between coats. Once dry, DINITROL 8500 can be lacquered with all standard paints and lacquers.

#### **Technical data:**

Base:	Acrylic resin
Colour:	grey
Density:	0.78 g/cm <sup>3</sup>
Flash point:	< - 20°C
Propellant:	Propane/butane
Drying time:	15 – 30 minutes depending on room temperature
Yield:	150 g/m <sup>2</sup>
Removability:	Nitro thinner
Storage time:	12 months (between 15°C and 25°C)
Package size:	500 ml

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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