

# DINITROL 442

## Bodywork Protection

### Characteristics:

DINITROL 442 is a synthetic resin-plastic-based product which offers long-term corrosion and stone chipping protection. After drying, the material is resistant to carbon hydride-based cold cleaning agents, surfactant-based acid and alkaline high pressure cleaners, salt water and road salt. It can be coated once dry, as well as in a wet-on-wet process.

### Application:

The product is especially suitable for coating entry steps, door sills, spoilers, rear valances and wheel housing, and in light of its anti-drone effect, for interior spaces, boots, bonnets, etc. where bitumen-based products are not desired.

### Method of use:

The surface to be treated must be clean and free from dust and grease. Loose rust must be removed. For corrosion pits, from which rust cannot be removed with a brush, we recommend pre-treatment with DINITROL RC 900. Please observe the instructions for Rust-Off. Smooth lacquers should be burnished with DINITROL 442 Bodywork Protection before coating. DINITROL 442 Bodywork Protection is supplied in a ready-to-use condition. The product is applied using a suction pipe gun with a 3 mm nozzle, which is screwed onto the 1l funnel bottle and is sprayed evenly onto the surface with an air pressure of between 3 – 5 bar. Layer thicknesses of up to 1 mm can be applied wet per application procedure. After material application, the gun must be cleaned carefully, given that blocked guns may cause the can to explode.

### Technical properties:

Base:	synthetic resin / plastic
Colour:	grey, black
Density:	1.19 g/ml
Flash point:	24°C
Solids content:	~ 55%
Yield:	700 ml / m <sup>2</sup> / 0.5 mm
Drying:	0.5 mm approx. 2 – 3 h depending on room temperature
Salt spray test:	500 µm dry film 500 h
Storage:	cool and dry
Recommended film thickness wet:	700 µ
Storage time:	12 months
Delivery form:	1 l funnel bottle (metal)

**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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