

# DINITROL 448

## Pyrmohyd Stone Chipping and Underbody Protection

### Characteristics:

Pyrmohyd is a water-soluble stone chipping and underbody protection product with a dispersion base and corrosion protection pigments. This stone chipping protection is highly elastic, adheres well and is extremely effective against stone chippings. It is easy to coat with synthetic resin lacquers and 2-c acrylic lacquers, in addition to aqueous base lacquers. Pyrmohyd is not flammable. It contains no carcinogenic substances, does not require any special safety measures during application, and is exempt from labelling requirements in accordance with the regulation on dangerous substances at work.

### Application:

As stone chipping protection on front and rear vehicle areas, door sills and entrances. As an anti-drone agent on flat vehicle parts and as repair material to re-touch original stone chipping protective films.

### Method of Use:

The material can be applied to uncoated steel, although better results are yielded with primed steel or intact old paint. The surfaces must be free from wax and grease, and be clean and dry. Rust and loose underbody protection must be removed carefully in order to prevent poor adhesion.

Using the underbody suction gun, apply the undiluted product in a cross coat with 4 – 6 bar for structure applications. The higher the pressure, the finer the structure.

To achieve a smooth surface, the product can be diluted with max. 15% water. Diluted material can also be applied using a cup gun.

For large surfaces, the product can be applied with a drum pump (Airmix). A minimum temperature of + 6°C is required for good film formation.

Application is not possible in frosty condition. Any material which is not completely dry must be protected from frost.

### Cleaning:

Freshly applied product can be removed from paints and lacquers with water. Wash all work tools immediately with water. Fresh, dried material can be removed with NC or synthetic resin thinner. Completely dry material can no longer be dissolved and can only be removed mechanically.

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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Corrosion Protection Corrosion Protection

## Technical properties:

Base:	water-soluble synthetic dispersion with rust protection pigments
Colour:	light grey, black
Density:	light grey: approx. 1.47 g/cm <sup>3</sup> black: approx. 1,46 g/cm <sup>3</sup>
Viscosity:	4850 mPas
Consistency:	thick / slightly pasty
Drying time 200 my / 80°C:	approx. 20 min (before oven drying ~ leave to air for 30 min)
Air drying:	~ 2 hours
Maximum layer thickness:	~ 500 my
Recommended film thickness wet:	700 µm
Diluting agent:	Water
Storage time:	free from frost 12 months
Delivery form:	1 l funnel bottle / 60 l open-top drum

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

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