

## DINITROL 41

Universal Protection

### Characteristics:

- Transparent
- Extremely penetrating
- Stops ongoing protection
- Medium term storage indoor or outdoor under cover

### Applications:

DINITROL 41 is specially designed for corrosion protection of structures, machines and parts which cannot be entirely freed from already existing corrosion, dirt and moisture. As DINITROL 41 efficiently stops existing corrosion, it is ideal for the renovation of iron structures as an alternative to repainting. DINITROL 41 is also suitable for protection of iron and steel surfaces where a light protective film is desired. DINITROL 41 can be used as transport and storage protective fluid for finished or semi-manufactured goods. On surfaces exposed to weathering, such as frameworks and cranes, protection is rendered complete by a post-treatment with a product providing a thick protective film, e.g. DINITROL 3850 (a waxy film). Such treatment should not take place until 30 minutes after application of DINITROL 41.

### Method of use:

DINITROL 41 can be applied by spraying, brushing or dipping. As the product has a low viscosity all conventional types of spraying equipment can be used. For spraying into narrow cavities, however, airless equipment is recommended. The ideal temperature for the spraying procedure is 15 – 20°C. Spraying at temperatures lower 10°C should be avoided particularly in cases where it is essential that the greatest penetrating power must be obtained. Prior to treatment, remove loose corrosion, dirt etc. DINITROL 41 should be generously applied to enable it to penetrate into crevices, joints etc and through any remaining corrosion. All corrosion protection in the open must be carried out in dry weather.

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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### Technical properties:

Colour:	yellowish
Type of film:	greasy
Density at 23°C:	850 kg/m <sup>3</sup>
Viscosity at 23°C (DIN 2):	55 s
Dry matter content:	46% by weight
Flash point:	40°C
Recommended film thickness wet:	60 µm
Recommended layer thickness:	8 µm
Drying time:	1 – 2 hours
Removability:	Hydrocarbon solvents or alkaline degreaser
Low temperature adhesion:	- 30°C
Effect on car paint::	none
Available in:	20 l Pail (on special order)

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

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