

DINITROL RA 910

Body Repair

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Characteristics:

DINITROL RA 910 is a cold-applicable, thermo-setting product based on unsaturated, synthetic rubbers. It is suitable for use as a lining adhesive, sealing agent and spot weld paste. It is ideal for use in vehicle shell construction where the bodywork or its components are processed without gelation in degreasing and phosphatisation systems with subsequent EC dipping. The product is hardened in an EC oven. DINITROL RA 910 displays good adhesion qualities on oiled sheet steel and various zinc-coated sheets.

Method of Use:

DINITROL RA 910 is extrudable in bead form. It is applied with cartridges and pump systems, which are equipped with an application pressure of up to approx. 330 bar. A conduit temperature regulation of 20 – 40°C is recommended in order to ensure optimal application quality. Under normal circumstances, the material's high flow limit ensures good resistance to elutriation. The application temperature must not exceed 55°.

Technical data:

Base:	rubber
Colour:	black-grey high viscosity paste
Density:	1.55 ± 0.05 g/cm ³
Flash point:	-----
Viscosity:	210 ± 30 Pa.s
Temperature resistance:	- 35°C to + 90°C
Bead stability 10 mm 30 mins 180°C:	no deformation and slipping
Hardening:	160 °C – 220 °C
Shore A hardness:	~ 60 ± 5
Tensile shear strength 20 x 25 x 3 mm 25 mm/min:	~ 1.2 ± 0.3 MPa

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.

DINOL GmbH
 Pyrmonter Str. 76
 D-32676 Lügde
 Telephone:
 +49 (0) 52 81 / 9 82 98-0
 Fax:
 +49 (0) 52 81 / 9 82 98-60
 Email:
 service@dinol.com