

## DINITROL 755

STP – Polymer Seam Sealer

### Characteristics:

DINITROL 755 is a 1-component seam sealer which hardens upon contact with air humidity.

### Areas of Application:

DINITROL 755 is used as a seam sealer throughout the vehicle industry, in railway vehicles and caravans. It is also suitable as a sound insulation coating for wings, boots and bonnets, in addition to protecting door sills from stone chippings, and to improve PVC underbody protection.

### Method of Application:

The surface to be coated must be clean, dry and free from oil and lubricating grease. DINITROL 755 demonstrates excellent adhesion without a primer. It can be applied directly to metal, galvanised steel, wood, most types of aluminium and lacquered or primed surfaces, including plastics with the exception of PE, PP, PS, PC, PMMA and PTFE. DINITROL 750 Seam Sealer is applied using a compressed air gun or manual gun. Profiled nozzles which are screwed onto the nozzle cap are used for different beads. Wet-on-wet coating with standard paints and lacquers is possible up to 5 days after application. We recommend carrying out a suitability test before application.

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  
Telefon:  
+49 (0) 52 81 / 9 82 98-0  
Telefax:  
+49 (0) 52 81 / 9 82 98-60  
E-Mail:  
service@dinol.com

## DINITROL 755

STP – Polymer Seam Sealer

### Technical Data:

|                             |  |
|-----------------------------|--|
| Colour:                     | white, grey, black   |
| Base:                       | 1-component STP (free from isocyanates)                                    |
| Consistency:                | paste  |
| Density:                    | 1.4 g/cm <sup>3</sup>  |
| Processing temperature:     | + 5 to + 30°C  |
| Temperature resistance:     | - 40 to 80°C short-term up to + 120°C                                      |
| Long-term resistance:       | water, road salt, aqueous cleaners,<br>hydraulic brake fluid               |
| Short-term resistance:      | Petrol, grease and mineral oil   |
| Film formation time:        | 20 min at 23°C / 50% r.h.  |
| Resistant to:               | weak acids and alkalis   |
| Hardening speed:            | 2.5 mm – 3 mm after 24 hours   |
| Tensile strength:           | ~ 2.5 N/mm <sup>2</sup>  |
| Tensile elongation:         | ~ 180%   |
| Shore A hardness DIN 53505: | ~ 50   |
| Storage time:               | between 15 and 25°C:<br>9 months cartridge<br>6 months hobbocks / drums    |
| Package size:               | 310 ml cartridge / 20 l hobbock /<br>60 l hobbock / 208 l drum             |
| Cleaner:                    | petroleum spirit<br>Hardened material can only be removed<br>mechanically. |

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.

DINOL GmbH  
Pyrmonter Str. 76  
D-32676 Lügde  
Telefon:  
+49 (0) 52 81 / 9 82 98-0  
Telefax:  
+49 (0) 52 81 / 9 82 98-60  
E-Mail:  
service@dinol.com