

# DINITROL 750

## STP – Polymer Sprayable Seam Sealer

DINITROL 750 is a 1-component sprayable seam sealer which hardens upon contact with air humidity. With a special compressed air gun, the original surface structure can be reproduced.

- » **Various applications**  
(High-performance seam-sealing, stonechip protection, sound insulation)
- » **Seam sealant applied close to OEM structure**
- » **Outstanding UV resistance**
- » **Can be coated wet-on-wet up to 5 days**
- » **Fast further processing**



### DINITROL 750

Art. No.	Size	Package	Color
12325	310 ml	Cartridge	Grey
12326	310 ml	Cartridge	Black
12327	310 ml	Cartridge	Beige

### DINITROL 750 IQ

Art. No.	Size	Package	Color
12508	600 ml	Foilwrap	Grey
12540	300 ml	Foilwrap	Beige

# DINITROL 750

## Technical Details

### Characteristics

DINITROL 750 is a 1-component sprayable seam sealer which hardens upon contact with air humidity. With a special compressed air gun, the original surface structure can be reproduced.

### Areas of application

DINITROL 750 is used as a seam sealer throughout the vehicle industry, in railway vehicles and caravans. It is also suitable as an sound insulation coating for wings, boots and bonnets, in addition to protecting door sills from stone chippings, and to improve PVC underbody protection. The product's spray application enables use in difficult to access areas. Cleaner: Petroleum spirit. Hardened material can only be removed mechanically.

### Method of use

The surface to be coated must be clean, dry and free from oil and lubricating grease. DINITROL 750 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 the compressed air gun DINITROL VSP 64 GUN. By adjusting the nozzle, a range of spraying widths can be achieved. By adjusting the nozzle, a smooth or rough-texture surface can be achieved. This is done by changing the spray or material pressure. A change in air pressure is not required. Profiled nozzles which are screwed onto the nozzle cap are used for different beads. Depending on the

work process, air pressure of 4 to 8 bar is required.

### Lacquer Coating

Wet-on-wet coating is possible with practically all paints and lacquers up to 5 days after application. It is recommended to carry out preliminary tests for paintability.

### Storage

The material must be protected from direct sunlight and damp. In cool and dry conditions between + 10°C and + 25°C. Unopened cartridges can be stored for 9 months, unopened hobbocks and drums for 6 months.

### Important notice:

Once open, product should be used quickly.

## Technical Data

Base	1-component STP (free from isocyanates)
Colour	grey, black, beige, ivory
Consistency	Paste
Density (20°C)	1.38 g/cm <sup>3</sup>
Processing temperature	+5 to +35°C
Temperature resistance	- 40 to 80°C short-term up to + 120°C
Long-term resistance	water, road salt, aqueous cleaners, 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	3 mm / 24 h at 23°C / 50% r.h.
Tensile Strength (DIN 53504)	~ 1.5 N/mm <sup>2</sup>
Tensile elongation (DIN 53504)	~ 180%
Shore A hardness (DIN 53505)	~ 48
Storage time	between 15 and 25°C: 9 months cartridges 6 months hobbocks / drums
Cleaner	Petroleum spirit Hardened material can only be removed mechanically.
Available in	310 ml cartridge / 20 l hobbock / 60 l hobbock / 208 l drum

### Hazards identification

#### 2.1. Classification of the substance or mixture

GB CLP Regulation

Eye Irrit. 2; H319; Skin Sens. 1; H317; Aquatic Chronic 3; H412

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