

# DINITROL 600

## 1-C PUR Construction Bonding Compound

### Characteristics:

DINITROL 600 is an elastic, moisture-curing 1-component sealing and bonding compound for primed and lacquered metals, aluminium, wood materials and duroplastics. DINITROL 600 is resistant to humidity and weather conditions, to temperatures from - 40°C to + 90°C (short-term to + 120°C), demonstrates good adherence and can be coated once dry.

### Application:

DINITROL 600 is used in bodywork, container and vehicle construction.

### Method of Use:

Surfaces must be clean, dry and free from grease. Adherence and suitability with plastics and lacquers must be tested prior to application. The required bonding film thickness depends on the maximum movement expected. The parts to be bonded must be joined within 10 minutes of product application and mechanically fixed. The hardening time depends on temperature, air humidity and joint dimensions. Working temperature + 5°C to + 35°C.

Clean tools immediately after use. After drying, any adhered material can only be removed mechanically.

### Technical Data:

Base:	Polyurethane, 1-component
Colour:	white
Density:	1,2
Film formation time:	45 min
Complete hardening:	3 mm 24 h
Shore A hardness:	55
Elongation at break:	400%
Tensile strength:	4 N/mm <sup>2</sup>
Tear growth resistance:	7 N/mm
Storage:	6 – 9 months, not exceeding 25°C
Delivery form:	600 ml tubular bag

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