



SYSTEM SOLUTION FOR PROFESSIONALS

MAXIMUM POWER OUTPUT • MINIMAL EFFORT

DINITROL COMPACT PUSH DISPENSER & DINITROL 516 A/B



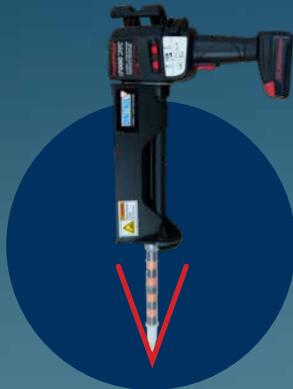
DINITROL COMPACT PUSH DISPENSER



COMPACT DESIGN
approx. 25% shorter than comparable models



PRECISE APPLICATION
due to perfect view of the nozzle



EASY APPLICATION
in hard-to-reach areas

ADVANTAGES OF THE 2K CORDLESS GUN

- **Extremely powerful, low weight**
High material output approx. 300 – 600 ml/min.*
- **Compact and efficient**
Optimised foilwrap geometry:
638 ml total fill volume, 212 mm shortened total length,
Ø 60 mm (A component), 19 mm (B component)
- **Quick charger**
Short charging time approx. 20 min.
- **High battery capacity**
approx. 17 sets with one battery charge
- **Save time and reduce downtime**
Easy operation, very fast material change,
both bags open automatically
- **Best adhesive properties**
Due to guaranteed perfect mixing
- **Long service life, no material wear**
Due to the very robust workmanship, hardened
material does not cause any damage to the dispenser
- **Economic efficiency and reusability**
For larger amounts of adhesive, the DINITROL Mixer and
DINITROL Manifold can be reused (observe pot life).
- **Very low waste volume**
Both bags are pressed out completely



Old cartridge system



New foilwrap system



Article number	Designation	Content	Packaging
17009 00	DINITROL Compact Push Dispenser Dimensions: 46 (L) x 33 (H) cm Weight: 4.38 kg	1 x 2K cordless gun 1 x aluminium cartridge for foilwrap insertion A/B 1 x 20 V battery 1 x charger	1 Carton
17011 00	DINITROL Manifold	15 x merger for mixer	1 Carton
17012 00	DINITROL Mixer	15 x mixers 8 x nozzle M20 with collar	1 Carton

*300 ml/min at room temperature, up to 600 ml/min at 30-35°C material temperature; Triangular nozzle: Base 7 mm, height 11 mm: ▶ 6.5 m length with one set, ▶ 3 m length/minute, 1 m in 20 s

DINITROL 516 A/B



OUTSTANDING STABILITY



FAST CURING
and cut-resistant after approx. 90 min.



BONDING OF LARGE GEOMETRIES

ADVANTAGES OF THE 2K STRUCTURAL ADHESIVE

- **Optimal processing time**
Approx. 30 min, twice the open time compared with standard products
- **Perfect, continuous adhesive**
Free of flaws, no CO2 bubbles
- **Simultaneous bonding and sealing**
Possible in one step
- **OEM approved**
e.g. used by well-known rail vehicle manufacturers
- **Hardens independently of humidity**
- **Reduction of cycle times**
Reduced drive-away/shift times, vehicle ready for operation faster
- **Reliable bonding over time**
thanks to controlled strength build-up

APPLICATION AREAS

Agricultural vehicles, construction machinery, buses, trucks, commercial vehicles, rail vehicles, caravanning and special vehicles

APPLICATION EXAMPLES

Special container construction, floor rail bonding, window bonding, floor plate bonding, front panel bonding for rail vehicles, side wall bonding, etc.

APPROVALS AND TESTING

- Requirements acc. to EN 45545-2:2016-02, table 5, R1 HL1-2, R7 HL1-3.
- Adhesive properties acc. to DIN 6701-3 available on request.
- Aging tests against cleaning agents available upon request.



DINITROL 516 A/B

Item no.	Size	Packaging	Colour
12486	580 ml	Foilwrap	Black
12558	25 kg	Hobbock	Black
12480	50 kg	Hobbock	Black

DINITROL 516 Comp. A
Restricted to professional users. Danger; Resp. Sens. 1; H334; EUH204; As from 24 August 2023 adequate training is required before industrial or professional use.

DINITROL 516 B

Item no.	Size	Packaging	Colour
12487	58 ml	Foilwrap	White
12482	1 l	Cartridge	White
12481	30 kg	Hobbock	White



PERFORMANCE. EXPERTISE. SOLUTIONS.

dinitrol.com

Our worldwide
dealer network



DINOL GmbH

Pyrmonter Straße 76

D-32676 Lügde

Tel. +49 (0) 5281-98298-0

Fax +49 (0) 5281-98298-60

info@dinol.com

www.dinol.com



a brand of
DINOL