



ZETTEX

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TECHNICAL DATA SHEET

PU 70

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Product description

ZETTEX PU 70 is an excellent non-sag, one-component, flexible and high-performance polyurethane adhesive that cures on exposure to atmospheric moisture to form a tough, durable adhesive. Completely solvent free it is odourless and also nonconductive allowing the correct bonding to glass incorporating radio antenna or additional electrical equipment.

Material

Polyurethane

Advantages

- One-component Polyurethane
- Suitable for cold application
- Good stability/workability – non sag
- Short cut-off string
- Suitable for use with integral aerials.
- Prevents contact corrosion in aluminum-body vehicles.

Applications

- ZETTEX PU 70 is a versatile elastic Polyurethane based Adhesive for the bonding of front, side and rear glasses used in Commercial/Industrial vehicles. Suitable for elastic structural bonding (assembly of various materials which are subjected to high thermal and dynamic stress) in the Transportation Industry.
- Fit the cartridge into a manual or pneumatic air operated gun (provided with telescopic piston). The surfaces to be treated should be perfectly clean, dry and free from dust and grease. It is necessary to apply a cleaner/activator and a primer on glass. The adhesion on normal vehicle varnishes generally does not require the use of Primer. It is advisable to carry out preliminary adhesion tests on the support. Specific guidance regarding the use of Primers may be obtained by submitting substrate samples to our Laboratories.

Areas of application

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Safety recommendations

Make sure you have read our MSDS carefully before using this product.

Packaging

- Cartridge 310 ml

Storage

ZETTEX PU 70 can be stored for 12 months in its original packing (unopened container) at 10°- 25°C in a cool, dry place. The storage temperature should not exceed 25°C for extended periods of time. Keep away from wet areas, direct sunlight and heat sources.

Properties	Specifications
Appearance	Thixotropic paste

Colour	Black
Chemical Nature	Polyurethane
Curing Mechanism	Moisture-curing
Curing through volume [mm] 3 (1 day at 23°C and 50% r.h.)	3
Shore A (23°C and 50% r.h.; DIN 53505)	55
Density [g/cc]	1,30 ± 0,02
Tack-free time [min] (23°C and 50% r.h.)	35
Tensile strength [N/mm ²] (ISO 37 DIN 53504)	≥ 7,5
Elongation [%] (ISO 37 DIN 53504)	≥ 500
Application temperature (°C)	from +5°C till +40°C
Temperature Resistance (°C)	-40°C/+100°C, short period up to 140°C