

Ezi-Gun® 30

Typical Product Data

Cemical base	1-C polyurethane
Cure mechanism	Moisture-curing
Density (uncured)	1.2 g/ml
Application temperature (Material Temperature at Application)	5 °C – 35 °C
Skinning Time ²	10 minutes
Working Time ²	5 minutes
Shore A hardness ISO 868	65
Tensile strength ISO 37	8 N/mm ²
Elongation at break ISO 37	300 %
Tear propagation resistance ISO 34	10 N/mm
Tensile lap-shear strength ISO 4587	5 N/mm ²
Recommended Drive-Away Time ³ with airbags according to FMVSS 212	>30 minutes
without airbag	>30 minutes
For vehicles < 4500kg	
Insulation resistivity DIN IEC 60167	Low conductive
Shelf life (storage below 25 °C)	9 months

²⁾ 23°C/50%r.h.

³⁾ -5 to 35°C

Description

Ezi-Gun® 30 is an Automotive windscreen adhesive. It is easy to apply and offers high quality combined with safety.

Areas of application

Ezi-Gun® 30 is to be used by professional experienced fitters only. If this product is used for other applications than Automotive Glass Replacement, tests with current substrates and conditions have to be performed by user to ensure adhesion and material compatibility

Cure Mechanism

Ezi-Gun® 30 cures by reaction with atmospheric moisture.

Chemical Resistance

Ezi-Gun® 30 is resistant to water and proprietary aqueous cleaning agents (including windscreen cleaners containing alcohol); temporarily resistant to fuels, mineral oils, vegetable and animal fats and oils; not resistant to organic acids, alcohol, concentrated mineral acids and caustic solutions or paint thinners.

Method of Application

Surface preparation

Surfaces must be clean, dry and free from grease, oil, dust and contaminants. The bond faces must be treated according below chart. Windscreens /Automotive glass without ceramic coating needs proper UV protection.

Application

It is recommended to apply Ezi-Gun® 30 with a powerful battery operated application gun.

Consider the viscosity increase at low temperature. For easy application, condition the adhesive at ambient temperature prior to use. To ensure a uniform thickness of the bond line it is recommend to apply the adhesive in form of a triangular bead.

The open time is significantly shorter in hot and humid climate. The glass must always be installed within the open time. Never install a glass after the product has built a skin.

The substrate temperature must be between 5°C and 35°C.

Removal

EziGun® 30 may be removed from tools and equipment with Direct Glazing Adhesive Remover or another suitable solvent. Once cured, the material can only be removed mechanically. Do not use solvents to clean hands or exposed skin.

Further Information

Available at www.laddaw.co.uk and copies of the following publications are available on request:

- Material Safety Data Sheet

Packaging Information

Unipack – 400ml

Health and Safety Information

For information and advice regarding transportation, handling, storage and disposal of chemical products, users should refer to the actual Material Safety Data Sheets containing physical, ecological, toxicological and other safety-related data.

Laddaw® Disclaimer

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