

TECHNICAL DATA SHEET

DOLPHIN WINDSCREEN FIX

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PRODUCT DESCRIPTION

Dolphin Windscreen Fix is highly recommended for directly glazing of automobile glass replacement (AGR). It provides an excellent adhesion on materials like glass, ceramic, painted or naked metal (Aluminum, steel, etc.) and cut PU and EPDM rubber beading etc.

TECHNICAL PROPERTIES



Properties	Specifications
Color	Black
Appearance	Thixotropic paste /High viscosity
Density at 20°C	Ca 1.35 g/ml
Application temperature	5 to 35 °C
Curing speed	Ca.3.5mm/24hours
Shore A Hardness	Ca.55 (ISO868 – 3 seconds)
Tensile strength (DIN 53504)	5.5±1.0 Mpa (After 7days)
Shearing resistance (FORD DELTA)	3.0 ±0.5 Mpa (After 7days)
Tearing resistance (DIN53515)	>11N/mm
Elongation at break (DIN 53504)	>400%
Resistance to solvents and hydrocarbons	Moderate
Acid and base resistance	Good
Water and salt spray resistance	Excellent


(Information on this data sheet is subject to change without prior notice and should not be used for writing specifications)
(Curing time may vary depending on climatic condition during application)

TYPICAL USES

- Automobile windscreen glass fixing
- Interior & Exterior Application
- Excellent bonding of metal to metal
- Bonding with metal to Aluminum, wood to wood
- Good bonding in metal, aluminum with Glass
- Excellent adhesive usages for BTR application (Bus, Track, Rail)

KEY FEATURES

- Excellent Adhesion in-between windscreen glass, metal, EPDM rubber beading.
- No Shrinkage
- Non-corrosive
- Bonding and Sealing of sunproof system

Color	Dolphin Windscreen Fix available in black color.
Packaging	Dolphin Windscreen Fix available in 310 ml cartridges and 400ml, 600 ml sausages.
Surface preparation	The substrate areas that will be in contact with adhesive must be clean, dry, and free of all loose materials, dust, dirt, rust, oil, and other contaminants.
Tooling and finishing	End use application wise tooling and finishing not required.
Application instruction	Substrate preparation: The substrates to be assembled must be dry, clean, free of oil and other contaminants that could adversely affect the bonding performance, use a cleaner or primer if necessary.
Cleanup and removal	Uncured adhesive can be removed by wiping MEK or Acetone, but cured adhesive can be removed by mechanically.
Storage and shelf life	9 months in the original cartridges and sausages, 6 months in the drum. Hermetically store the products between 5 and 25°C
Handling precautions	Not classified as hazardous. Read the material safety data sheet before use. 

KEEP OUT OF REACH OF CHILDREN • KEEP CONTAINER TIGHTLY CLOSED • FOR INDUSTRIAL & PROFESSIONAL USE

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