



MS WINDSCREENBOND TUV

ADHESIVES AND SEALANTS

- **Free of solvents, isocyanates and silicones**
- **Good torsional stiffness, contributes to stiffness of bodywork**
- **Good UV-resistance**
- **Long shelf life after opening**

PRODUCT DESCRIPTION :

Windscrenbond TUV is a high quality window bond on a MS polymer base.

This bond had been specially developed for the quick and professional bonding of windscreens. By the unique composition of Windscrenbond TUV the product has a perfect adhesion to old window bond, glass and ceramic edges, and without the use of a primer.

A major advantage of Windscrenbond TUV is that it has a very high initial strength, which mainly has a positive effect on not sink the pane, certainly when it should be placed vertically. The bond has also the positive quality of a high persistence, this means the bond caterpillar does not fall over during processing. Windscrenbond TUV contributes after curing to the rigidity of the bodywork. The product also gives a very good torsional rigidity to the vehicle.

These properties ensure that people in the assembly of car windows with Windscrenbond TUV do not need any more by-products.

The probability of making mistakes during assembly is reduced and the previously complex assembly of these windows will be made very easily with this product. Windscrenbond TUV is also free of solvents isocyanates and the product contains no silicone.

Due to its unique composition, the product is perfectly UV resistant and therefore highly suitable for applications and applications where the glue edge is exposed to sunlight.

**APPLICATIONS:**

- Very good persistence, the glue caterpillar does not fall over.
- Very high initial strength, the pane does not sag.
- Good torsional rigidity contributes to the rigidity of the bodywork.
- Excellent adhesion to old window bond, glass and ceramic walls, without using a primer.
- Easy to use, with no by-products.
- Free of solvents, isocyanate and silicone.
- Long shelf life after opening.
- Easy to remove from the hands.
- Good UV resistance.

INSTRUCTIONS:

Due to its MS-polymer base Windscreenbond TUV base long after opening, so the cartridges do not need to be discarded anymore.

The product can also be very easily be removed from the hands after mounting.

The handy packaging in 290 ml cartridges of Windscreenbond TUV is very easy and economical to use.

Windows that are glued with Windscreenbond TUV can be cleaned and made free of grease with Wet Cleaning Wipes.

SPECIFICATIONS :

Base material:	Silyl Modified Polymer (SMP)
Curing method:	Moisture
Specific weight:	about 1,5 g / ml
Skimming Time:	about 15 Minutes. (20 ° C / 50% R.H.)
Open Time:	<15 Min. (20 ° C / 50% R.H.)
Curing Speed after 24 hours:	about 3 mm (20 ° C / 50% R.H.)
Shore A hardness:	about 57 (DIN 53505)
Volume change:	<3% (DIN 52451)
Green strength:	about 600 Pa (Physica Rheometer MC100) (Max. load per m ² not cured adhesive can be applied without sagging)
Tensile strength (100%):	about 2,3 MPa (DIN 53504 / ISO 37)
Tensile strength at break:	about 2,7 MPa (DIN 53504 / ISO 37)
Elongation at break:	about 180% (DIN 53504 / ISO 37)
Shear stress:	about 2,1 MPa (DIN 53283 / ASTM D1002)
Solvent percentage:	0%
Isocyanat percentage:	0%
Temperature permanence:	-40 ° C to + 90 ° C
Application temperature:	+ 5 ° C to + 35 ° C
UV- and weather resistance:	good
Colours (standard):	black
Packing:	290 ml patterns