



BETASEAL™ 58302N

Glass Bonding Systems

BETASEAL™ 58302N is a one-component, fast-curing adhesive suitable for stationary glass bonding and is primerless to most glass substrates. It is resistant to extended outdoor weathering without losing its adhesion and physical characteristics.

Product information

Colour	Black	
Density	1.19 g/cm ³	ISO 845
Solid content	≥94 %	

Rheological properties

Cup Viscosity	40 - 70 s
Cup Type	Ford #4

Application technique

Tack free time	20 - 60 min
----------------	-------------

Typical mechanical properties

Stress at break	696 psi	ISO 1798
Strain at break	400 %	ISO 1798
Lap shear strength, 3 days	≥500 psi	DIN EN 1465
Shore hardness A	55 - 60	DIN 53505

Storage and stability

Shelf life	9 ^[1] months
------------	-------------------------

[1]: Shelf life is assured at +5°C to +25°C in unopened containers. Short time storage temperatures: 0°C to +40°C

Characteristics

Compatibility	Glass
---------------	-------

DuPont

The information set forth herein is furnished free of charge, is based on technical data that DuPont believes to be reliable, and represents typical values that fall within the normal range of properties. This information relates only to the specific material designated and may not be valid for such material used in combination with other materials or in other processes. It is intended for use by persons having technical skill, at their own discretion and risk. This information should not be used to establish specification limits nor used alone as the basis of design. Handling precaution information is given with the understanding that those using it will satisfy themselves that their particular conditions of use present no health or safety hazards and comply with applicable law. Since conditions of product use and disposal are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information. As with any product, evaluation under end-use conditions prior to specification is essential. Nothing herein is to be taken as a license to operate or a recommendation to infringe on patents.

CAUTION: Do not use DuPont materials in medical applications involving implantation in the human body or contact with internal body fluids or tissues unless the material has been provided from DuPont under a written contract or other acknowledgement that is consistent with the DuPont policy regarding medical applications and expressly acknowledges the contemplated use. For further information, please contact your DuPont representative.

DuPont's sole warranty is that our products will meet our standard sales specifications in effect at the time of shipment. Your exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted. TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, DUPONT SPECIFICALLY DISCLAIMS ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, MERCHANTABILITY, OR NON-INFRINGEMENT. DUPONT DISCLAIMS LIABILITY FOR ANY SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES.