



Automotive Systems



BETASEAL™ 1407

Easy-to-use high-strength adhesive

- Simple, three-step glass replacement solution – clean, prime, bond
- Easy to gun in all conditions, no heating required for shorter installation time
- Generous working time – up to 15 minutes
- Four-hour minimum drive away in temperatures from -5°C to 40°C, two hours without passenger airbag
- High-modulus formula helps maintain structural integrity at original equipment levels
- Low-conductive formula – reduces interference with radio, mobile phone, GPS or additional driver aid technologies
- High green strength to prevent slipping, even on heavy screens
- Choice of three sizes – 310 ml cartridge or 400 ml or 600 ml sausage packs



Let our experience work for you. www.dowautomotive.com



BETASEAL™ 1407 helps keep costs down while helping promote structural integrity at original equipment levels.

High-modulus, low conductive formula

BETASEAL™ 1407 high-modulus formula promotes structural integrity. This stabilizes the vehicle to improve the ride and reduce rattles, vibrations and other vehicle noises. BETASEAL™ 1407 is a low-conductive polyurethane that reduces interference with radio, mobile phone, GPS or additional driver aid technologies.

No heating required for quick installation

BETASEAL™ 1407 is easy to gun with no heating needed, to help make windscreen replacement fast and simple. Installation is more efficient with the generous 15-minute working time and right-size packaging – choose from 310 ml cartridge, 400 ml or 600 ml sausage.

More information

For more information on how BETASEAL™ 1407 can help your customers get back on the road, visit www.dowautomotive.com.

Physical Properties

BETASEAL™ 1407*

| | |
|----------------------------|--|
| Minimum Drive-Away Time | 4 hours (2 hours without passenger airbag) |
| G Modulus | >1.7 MPa |
| Conductivity | Low conductive |
| Bulk Resistivity | 1 x 10 ⁹ Ωcm |
| Working Time | 10 minutes |
| Material Temperature Range | 5°C to 40°C |
| Ambient Temperature Range | -5°C to 40°C |
| Extrudability | Easy with professional dispensers |
| Storage Stability | 9-month shelf life |

*Results based on Dow Automotive Systems internal testing.

Easy-to-use: Clean, Prime and Bond

Clean

Bonding surfaces must be clean of dirt, dust, water, oil, silicone and grease prior to priming and adhesive application. Use BETABRADE™ F1 to help remove contaminants from glass and BETACLEAN™ 3300 to inspect and clean glass before installation.

Prime

Priming of the glass and aperture is required before application of BETASEAL™ 1407. BETAPRIME™ 5504G is an all-in-one primer suitable for all surfaces: cut-back PU bead, aperture, glass and ceramic frit.

Bond

BETASEAL™ adhesives are easy to gun in most weather conditions and do not require heating.



www.dowautomotive.com

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*Toll free from Austria, Belgium, Denmark, France, Germany, Hungary, Ireland, The Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and The United Kingdom.

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