

# BETASEAL™ 43526

## Glass Bonding Systems

BETASEAL™ 43526 is a 1-step adhesion promoting primer for laminated or tempered automotive glass, to be used in combination with BETASEAL™ Urethane adhesives.

BETASEAL™ 43526 is a 1-step primer can be used without silane wipe for direct glazing applications.

### Product information

Colour	Black
Basis	Silane modified polymer
Pigments	Carbon black
Solid content	≥29.8 %

### Rheological properties

Cup Viscosity	8 - 18 s
Cup Type	Ford #4

### Application technique

Open time	0.17 - 110 <sup>[1]</sup> h
Processing temperature	10 - 35 °C

[1]: Robotic, felt applicator

### Other properties

Density	910 kg/m <sup>3</sup>	ISO 1183
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### Storage and stability

Shelf life	6 <sup>[2]</sup> months
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[2]: At +10°C/50°F - +35°C/95°F in unopened containers

### Characteristics

Compatibility	Glass
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### Additional information

How to use

#### Processing Instructions:

BETASEAL™ 43526 can be applied robotically or manually with plastic squeeze containers equipped with appropriate applicator tips. Can also be applied with paintbrush or wool dauber.

Agitate BETASEAL™ 43526 on paint shaker for recommended 10 minutes prior to use.

#### Caution:

BETASEAL™ 43526 is extremely sensitive to humidity. It is imperative that container should be closed immediately after use, in order to extend durability



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of the remaining primer contents.

### Shelf Life:

Once opened, BETASEAL™ 43526 in the original shipping containers (118ml or 1.0 quart) must be used within 24 hours, unless the bottle is purged with Nitrogen. If purged, shelf life can be extended to 7 days after initial opening. Use original cap and plug to re-seal the original shipping container after every opening.

### Processing Equipment:

BETASEAL™ 43526 can be applied with primer applicator, primer application device (flask with primer applicator head and felt) or automatic primer application system.

### Bonding Surface Prep:

Prior to applying BETASEAL™ 43526, ensure all bonding surfaces must be free of impurities (dirt, dust, water, oil, grease, release agent and similar contaminants). Verify compatibility before use, or consult our Technical Service for more information.

### Reactivation:

A maximum of one (1) re-prime operation of BETASEAL™ 43526 is recommended with a maximum open time of 110 hours.

### Cleaning:

If BETASEAL™ 43526 drips onto the viewable surface, scrape the visible primer with a razor blade (if dry) and wipe the area with IPA until all traces of the primer are gone.

### Safety Instruction:

The use of BETASEAL™ 43526 is generally harmless and as long as the basic rules for safe handling of chemicals are applied. However, the direct contact of uncured primer to food and food containers shall be avoided. Mandatory are protective measures in order to prevent direct skin contact as well as to avoid solvent inhalation. Proper ventilation should apply when using primers with high volatile content. If any primer is applied in the means of spraying technique, special care should apply in relation to respiration and personal protection in order to prevent aerosol inhalation. Suitable solvent resistant rubber gloves, conventional eye protection as well as appropriate type of respirator mask are essential. In case of direct contact with any primers the skin must be rinsed first with warm water and then cleaned thoroughly with conventional soap. Solvents shall be avoided. For detailed protective measures refer to the material safety data sheets.

### Information:



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