



# NEAT™ Sealants and Tape

## Sealant Adhesion

- When glazing, care should be taken to avoid direct sealant contact to the NEAT™ coated glass surface except as required in the glazing area.
- This table compares adhesion between clear glass and NEAT™ for each specified sealant. No comparison of adhesion from sealant to sealant should be made from this table.
- This table should not be used to estimate long-term durability.

Sealant	Sealant Type	Adhesion
CSL Silicones CSL-344	Silicone	Similar adhesion between Neat™ and Clear Glass
Dow Corning 791	Silicone	Similar adhesion between Neat™ and Clear Glass
Dow Corning 983	Silicone	Similar adhesion between Neat™ and Clear Glass
Dow Corning 995	Silicone	Adhesion to Neat not as good as Clear Glass
Dow Corning 1199	Silicone	Similar adhesion between Neat™ and Clear Glass
Dow Corning 9-1350	Silicone	Similar adhesion between Neat™ and Clear Glass
Dow Corning Instant Glaze	Silicone	Similar adhesion between Neat™ and Clear Glass
Dow Corning Instant Glaze II	Silicone	Similar adhesion between Neat™ and Clear Glass
General Electric 2800	Silicone	Similar adhesion between Neat™ and Clear Glass
General Electric Rapid Strength	Silicone	Similar adhesion between Neat™ and Clear Glass
Manus 35 MP	Organic	Similar adhesion between Neat™ and Clear Glass
National Starch Purfect Glaze	Urethane	Adhesion to Neat™ not as good as Clear Glass
Novagard Novaflex M-110	Silicone	Similar adhesion between Neat™ and Clear Glass
Novagard Novaflex M150	Silicone	Similar adhesion between Neat™ and Clear Glass
Novagard Novaflex M-170	Silicone	Similar adhesion between Neat™ and Clear Glass
Pecora 896 Colors	Silicone	Adhesion to Neat™ not as good as Clear Glass
Pecora 896 Translucent	Silicone	Similar adhesion between Neat™ and Clear Glass
Schnee-Morehead SM5731	Silicone	Similar adhesion between Neat™ and Clear Glass
Tremco S300	Silicone	Similar adhesion between Neat™ and Clear Glass
Tremco S900	Silicone	Similar adhesion between Neat™ and Clear Glass

## Picture Framing (Water induced leeching of molecules in sealant)

- Windows with a bed of silicone to adhere the sash to the glass on the outdoor #1 glass surface can result in a narrow residue area of higher contact area around the perimeter of the glass.
- A typical perimeter area is 1” to 3” from the jamb or edge and top of the window and 1-5” from the sill section or bottom of the window.

Sealant	Sealant Type	Picture Framing
Dow Corning 9-1350	Silicone	Typical Silicone
Dow Corning 791	Silicone	Typical Silicone
Dow Corning 1199	Silicone	Typical Silicone
Dow Corning Instant Glaze	Silicone	Less than typical silicone
General Electric 2800	Silicone	Typical Silicone
Manus 35 MP	Organic	Little-to-none
National Starch Purfect Glaze	Urethane	Little-to-none

**Muntin & Glazing Tape**

- For grilles that are adhered to the #1 glass surface with a PSA tape, the grille tape manufacturer should be contacted for recommendations on adhering grilles to the NEAT™ coated glass surface.

<b>Muntin Tape</b>	<b>Adhesion</b>
3M VHB 4941	Similar adhesion between Neat™ and Clear Glass
Stik II	Similar adhesion between Neat™ and Clear Glass
Norton V2845/V4645	Similar adhesion between Neat™ and Clear Glass
Adhesives Research 8326-19	Similar adhesion between Neat™ and Clear Glass
<b>Glazing Tape</b>	<b>Adhesion</b>
3M 4492	Better adhesion to NEAT™ than clear glass
Arlon AWT2	Better adhesion to NEAT™ than clear glass
Arlon HiPer Glaze	Better adhesion to NEAT™ than clear glass
Echo Glazing Tape #103857	Similar adhesion between Neat™ and Clear Glass
Lamitek 33D00	Similar adhesion between Neat™ and Clear Glass
Schnee-Morehead SM2560	Similar adhesion between Neat™ and Clear Glass
Sealant Specialties SST-20	Similar adhesion between Neat™ and Clear Glass
Venture VG316	Better adhesion to NEAT™ than clear glass

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