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Door Glass Sealing Guide

Glass is allowed to float when installed into exterior doors. This means that the glass has no real attachment to the door, other than the moldings holding the glass to the door. This allows the glass to move inside the opening that is slightly larger than the glass for when the door expands or contracts due to weather conditions or humidity changes. This small amount of “loose-play” can make the glass rattle or cause a slight draft when the wind blows against the door. You can seal the glass with a silicone sealant that remains pliable, expanding and contracting with the door and the glass.

Step 1:

Clean around the perimeter of the glass where it meets the wood with a sharp, plastic putty knife. Be careful while doing this as not to scratch the glass. Scrape out any obvious dirt or grit from the corners.

Step 2:

Tap down any loose or exposed brads holding the wood molding to the door around the glass. Carefully use a nailset and a hammer.

Step 3:

Cut off the tip off of a tube of clear silicone sealant using a craft knife. Cut off just enough to create a 3/16-inch hole in the applicator tip.

Step 4:

Place the applicator tip in one corner of the glass opening(s). Hold the applicator at a 30-degree angle directly on top of the seam between the glass and the wood.

Step 5:

Squeeze out a bead of silicone sealant as you slide the tip of the applicator along the seam, creating a bead of silicone sealant positioned directly on top of the seam. Half of the bead of silicone should be on the wood and the other half on the glass.

Step 6:

Follow the shape of the opening if it is square, rectangular, round, or oval. Continue following the perimeter off the opening around the corner if the opening is square or rectangular. Move the applicator in a fluid motion to keep the bead of silicone even and rounded.

Step 7:

Stop the application of the silicone bead when you reach the place where you began. Merge the ends of the silicone beads together, creating a smooth, continuous bead. Complete all the openings on one side of the door and then repeat the procedure on the other side. The door can be used but do not touch the silicone for at least 24 hours or until the silicone has completely set up.