

# Bonding Glass & Stone

Required Products: Problast® (Loctite™) Optically Clear UV Adhesive #3491

1. Clean the Glass. Insure both pieces (Base and Item) are clean and free of dust or residue. This can be done with a soft cloth and glass cleaner. Pay particular attention to the areas to be bonded. Do not handle the areas where the adhesive will be applied.
2. Apply Adhesive. Apply UV adhesive. Do this by placing one small dot per half inch to one surface only, usually the show piece. Excessive glue is not needed and will not clean up properly.
3. Spread Adhesive. Using a fine bristle brush or a soft cloth, spread the glue evenly across the piece.
4. Place the items together. Center the show piece evenly on the base.
5. Expose the Bond. When centered, expose the items to a UV light source. The Letralite Exposure Unit is perfect for bonding UV adhesive: simply remove the cylinder and turn the unit on its side. Place the items directly in front of the unit no more than 4 inches away from the light source. The items will cure with-in 90 seconds. Be sure to make final adjustments prior to exposing to the light source.
6. Check the Bond. Be sure the bond is firm. It should be completely free of any movement.
7. Remove Excess Glue. Clean up excess glue with an organic solvent.

- USE ONLY IN WELL VENTILATED AREA

- UV EYE PROTECTION REQUIRED

- STORE IN COOL; DRY LOCATION IN UNOPENED CONTAINER (46°F– 82°F)

FOR SAFE HANDLING INFORMATION ON THESE PRODUCTS, CONSULT THE MATERIAL SAFETY DATA SHEET OR VISIT: [www.loctite.com](http://www.loctite.com)