

Storage and Handling

Handling and Application:

Artisan™ Adhesive (Part A) is flammable, containing methacrylate esters. Keep containers closed after use. Avoid eye and skin contact. Wash with soap and water after skin contact. In case of eye contact, flush with water for 15 minutes and get immediate medical attention. Harmful if swallowed. Keep out of the reach of children. Keep away from heat, sparks, and open flames. NOTE: Because of the rapid curing features of this product, large amounts of heat are generated when large masses of material are mixed at one time (bond joints and thicknesses greater than 0.125 inches (3 mm) should be avoided). The heat generated by the exotherm resulting from the mixing of large masses of adhesive can result in the release of entrapped air and volatile components as evidenced by gassing. To prevent this, use only enough material as needed for use within the working time for the product and confine the gap thicknesses to no more than 0.125 inches (3 mm).

Dispensing Adhesive:

Artisan™ Adhesive is generally applied using pre-measured cartridges or A-Paks. Hand held guns (manual or pneumatic) are generally used with the pre-measured cartridges. To assure maximum bond strength, clean surfaces must be mated within the specific open time. Use sufficient material to insure 100% joint fill when parts are mated and clamped. Avoid over tightening of seam. Use spring-activated clamps. All adhesive application, part positioning, and fixturing must occur before the assembly time of the mix has expired. After indicated assembly time, parts must remain undisturbed until the fixture cure is reached. Avoid contact with copper, brass, or copper alloys in all fittings, pumps, etc. Seals and gaskets should be made of Teflon, Teflon coated PVC foam or polyethylene. Avoid the use of Vitron, BUNA-N, Neoprene or other elastomers for seals or gaskets. Cleanup is best performed before the adhesive has cured. If the adhesive is already cured, careful scraping, followed by a solvent wipe may be the most effective method of cleanup. Application of adhesive at temperatures between 60o F (15o C) and 90o F (32o C) will insure proper cure speeds. Temperatures below 65o F (18o C) will (slow cure) dramatically reduce the cure rate; above 90o F (32o C) will speed cure.

The information has been compiled to provide support to ensure proper performance of Artisan Adhesive™ products. Artisan Adhesive and its affiliates believe the information to be accurate and intended for person or persons having knowledge of the technical data. Note, Artisan Adhesive and its affiliates assume no legal liability of any kind. All information, including but not limited to recommendations, pictures, techniques, and or instructions are for reference purpose only and the user should take all necessary measures and precautions in order to confirm and test the adequacy for specific needs and applications.

Storage and Shelf Life:

Store all Artisan™ Adhesives in a cool, dry place if they are not being used for an extended period of time. The adhesives have a shelf of 12 months or more if stored at room temperature (72 degrees Fahrenheit / 22 degrees Celsius) in their original, unopened containers. The expiration date is printed on each cartridge. The adhesives can have longer shelf lives if they are stored in the correct temperature.

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