

ITW TACC – GUN ‘N GO Guide Specification

SECTION 061121

MASTIC-TYPE ADHESIVE

PART 1 - GENERAL

1.1 SUMMARY

- A. This Section includes mastic-type adhesive.

1.2 SUBMITTALS

- A. Product Data: For each type of product indicated.
- B. Certificates:
 - 1. GREENGUARD Children & Schools.
 - 2. GREENGUARD Indoor Air Quality.
 - 3. PFS® (Listed # 15090901) to meet ASTM-C557 specifications.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. Mastic-type Adhesive:
 - 1. Gun 'N Go Mastic-type Adhesive manufactured by ITW TACC (Basis of Design).
 - a. 56 Air Station Industrial Park, Rockland, MA 02370.
 - 2. Or equal.

2.2 MASTIC-TYPE ADHESIVE

- A. Description:
 - 1. Multi-purpose, non-flammable, PVA based, mastic-type adhesive especially formulated for fabricating wall systems for the manufactured housing industry.
- B. Advantages:
 - 1. Non Flammable.
 - 2. Easy to apply.
 - 3. Bonds many common construction materials.
- C. Physical Properties:
 - 1. Base: Synthetic Polymer.

2. Solvent: Water.
3. Solids: 79%.
4. Weight/Gallon: 11.17 lbs/gallon.
5. VOC Content: 44.7 g/L (EPA Method 24).
6. Shelf Life: 6 months, unopened.
7. Open Time: 5-10 minutes.
8. Viscosity: 250,000-287,500 cps.
9. Flashpoint: N/A.
10. Color: Tan.
11. Coverage:
 - a. 104 linear feet using 3/8 inch bead.
 - b. 139 linear feet using 1/4 inch bead.
12. Formaldehyde: No urea formaldehyde added during adhesive manufacturing.
13. U.S. Patent Nos. 6,381,918 B1 and 6,381,918 B2
14. Meets ASTM E72

D. Certification:

1. GREENGUARD Children & Schools Certified.
2. GREENGUARD Indoor Air Quality Certified.
3. PFS® Certified (Listed # 15090901) to meet ASTM-C557 specifications.

PART 3 - EXECUTION

3.1 APPLICATION, GENERAL

- A. Comply with adhesive manufacturer's written instructions for installation.

3.2 ADHESIVE APPLICATION

- A. Apply adhesive just prior to panel assembly. Place in standard cartridge gun.
- B. Double Cut tip (following an "X" pattern) to create a 3/8" bead, do not "smear" bead.
- C. Puncture seal inside of spout with nail or wire. Place panels within 5 minutes of extruding adhesive (or while adhesion is still wet to touch). Drop panel into position, avoid sliding panel. Staple panel perimeter (including headers) 6" on center.
- D. Tools and excess materials should be cleaned with water while in wet state. Use mineral spirits to clean when dry.
- E. In wiping adhesive smears off work, avoid flooding the area to be cleaned since excess solvent can work into seams, softening the bond line, and causing delamination. Use a cloth that is saturated with solvent but not dripping.
- F. Keep solvent contact at the edges and seams of the lamination to a minimum to avoid the danger of softening the bond line.

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- G. The sooner the smears are removed the easier it is to remove them.
- H. Apply at room temperature. Keep drums tightly closed when not in use.

END OF SECTION 061121