Division 9 – Vinyl Accessories for Stucco/Plaster, EIFS and Drywall

I. Product Name

AMICO Rigid Vinyl (PVC) Accessories

II. Manufacturer

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III. Product Description

AMICO extruded vinyl components are divided into the following groups: Stucco, EIFS and Drywall, along with a few specialty components. AMICO vinyl beads are manufactured from high quality vinyl compounds. Stucco components include corner and casing beads, control and expansion joints, weep screeds, banding beads, soffit vents, and screeds. EIFS components include starter strips and tracks, corner beads and window/door drip edges. Drywall components include various corner beads, soffit vents, J, L, MJ and zip beads, control joints and reveals. Specialty beads include components for roofing and color-laminate finishes on selected components to match stucco and mortar.

Composition: All AMICO vinyl compounds meet ASTM D-4216 for exterior vinyl components and ASTM D-1784 for interior components. They are long-lasting and durable, both during installation and for the service life of the building. Products shown for DEFS applications are produced from exterior grade compounds, per ASTM D-4216.

Product Standards: All vinyl components conform to ASTM C-840, C-841, C-844, C-1047 and D-1784 for interior products or ASTM D-4216 and C-1063 for exterior products.

LEED Potential: AMICO vinyl components are made with a high percent of post-consumer recycled content and provide Credits MR 4.1 and 4.2 – Recycled Content. Additionally, AMICO components may provide credits for MR 5.1 and 5.2 – Regional Materials. See our website for LEED information or contact AMICO for LEED Documentation.

Combustibility/Fire Retardance: Rigid vinyl components are self extinguishing and do not support combustion once the flame source is removed. Therefore, rigid vinyl will not cause, re-ignite or spread a fire. Vinyl components offer better resistance to surface burning than many other common building materials.

Painting Vinyl Components: AMICO vinyl components exhibit excellent paint adhesion, provided debris is removed form the surface to be painted. If cleaning is necessary, AMICO recommends a mild detergent—not solvent-based products—for painting or cleaning. Acrylic-based coatings have demonstrated excellent bond; it is not necessary to prime coat but two coats are recommended to ensure a thorough coverage.

If a latex paint is used for an exterior application, AMICO recommends a prime coat, then two coats for coverage. For interior applications, only the two finish coats of latex can be used, provided there is adhesion. In some rare cases, a light sanding to the vinyl component surface may be needed for paint adhesion; contact the paint manufacturer to determine surface preparation and coating recommendations.

IV. Installation

Methods of Cutting: Vinyl components can be cut with hand snips or a sharp, fine tooth saw. Exercise caution when cutting the component.

Attaching the Vinyl Components: Vinyl stucco components may be attached by using lath nails, screws or wire ties, as described in ASTM C-1063. Where temperatures vary significantly during construction, components should be fastened directly to the studs, rather than wire-tied to the metal lath. Do not clean out control and expansion joints with sharp instruments that could puncture the vinyl. These vinyl components come with removal tape as standard to keep joints clean during the finishing process and should be removed after the finish coats are applied. Make sure all debris is removed from the joint areas before leaving the work area.

Vinyl drywall components are usually fastened in place using 9/16" Type G staples, but drywall nails or screws can be used, as outlined in ASTM C-1047. Take caution not to sink the fastener too deep to deform the nailing flange. The bead should be attached on the top on one side, and then on the bottom of the same side after bead is set straight. Then, attach the one side

in its entirety before attaching the other side. If the bead is to be attached horizontally, the top flange is to be completely attached before attaching the bottom flange.

All vinyl components are provided with adequate perforations to allow the complete embedment and keying of the plaster or finishing compound. Additionally, some components have surface ridges that assist in the adhesion of the finishing compound or hold the foam board or sheathing in place for a friction fit of exterior veneer applications.

Sealing and Caulking: All butt joints, intersections and ends of vinyl components should be joined, embedded and sealed in a compatible sealant designed for its intended end use and compatible with the exterior paint finish.

V. Warranty

AMICO Vinyl Components are warranted to the finished product specification found in the referenced ASTM standards for physical and chemical properties of the raw materials and extruded final thickness of the components. This warranty is limited to one year and reliable to the best of our knowledge. AMICO does not control installation, workmanship, fastening components or complementary materials or conditions of application of these vinyl components. Therefore, AMICO cannot be held liable for any product performance other than the physical properties standards.

The exclusive remedy for any breach of warranty is replacement of the product or a refund of the purchase price, at AMICO's discretion. The above stated warranties and remedy are the only warranties made, and AMICO disclaims any other warranty, whether expressed or implied, including but not limited to the implied warranties of merchantability and fitness for a particular purpose.

VI. Maintenance

Vinyl components should be protected from the elements prior to installation. Caution should be taken to avoid damage to the components and not to store any items on top of the vinyl components that may deform their shape prior to usage. Topcoats and finishes may be applied; see Section III – Painting Vinyl Components, or contact AMICO Technical Services.

For more information and a current display list of AMICO Vinyl Component offering, visit our website at www.amico-vinyl.com.
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