

DURO-SHIELD™ ACRYLIC BRUSH-GRADE MASTIC

DESCRIPTION:

Duro-Shield™ Acrylic Brush-Grade Mastic is a heavy-bodied, flexible, elastomeric caulk and sealant for filling and patching cracks and voids on various substrates prior to application of the Duro-Shield Acrylic Roof Primer and Duro-Shield acrylic roof coatings.

Duro-Shield Acrylic Brush-Grade Mastic provides excellent adhesion, long life, and is resistant to failure by expansion, contraction or other joint movement.

ORDERING:

Approximate coverage rate is 25 square feet per gallon.

- 1-gallon pails (Item #4200)
- 5-gallon pails (Item #4250)

STORAGE AND HANDLING

- Protect product from freezing.
- Product must not be shipped in temperatures less than 40° F (5° C).
- Store product between 60° F (16° C) and 80° F (27° C), out of direct sunlight, for maximum shelf life. Shelf life is one year in an unopened container, from date of manufacture, when following these recommended storage procedures.

PRECAUTIONS:

- Read Safety Data Sheets (SDS) prior to using.
- Wear proper personal protective equipment, such as gloves and eye protection, per the SDS.
- Use only in well ventilated areas and avoid breathing vapors.
- Keep container closed when not in use.
- Do not expose closed containers to extreme heat.
- **Keep away from children.**



DURO-SHIELD ACRYLIC BRUSH-GRADE MASTIC PROPERTIES		
Weight	13.50 lb. / 1-gallon	67.50 lb. / 5-gallon
Color	White	
Gloss	Flat	
VOC Content	46.40 g / L	
Viscosity	Mastic-like	
Total Solids	81.97% (by weight) – 70.85% (by volume)	
Resin	Acrylic emulsion	
Odor	Non-descript	
Flash Point	None	
Dry Time 77° F and 50% relative humidity	Touch	.50 hours
	Recoat	1 to 2 hours
	Full cure	72 hours

INSTALLATION:**1. General**

- Only apply product when ambient temperature is at least 50° F (10° C) and rising. Product must be stored between 60° F (15° C) and 80° F (26° C) for 24 hours prior to installation.
- Do **not** apply when rain, cold or nightfall are imminent.
- Do **not** use under water or below grade.
- Thinning the product is **not** allowed.

2. Substrate Preparation

- a. Repair, if necessary, the substrate by following *Substrate Preparation* instructions within the Duro-Shield Acrylic Roof Coating Installation Guide.

3. Cleaning Procedures

- a. Apply to surfaces which are clean, dry and free of oil, mildew, grease or any other contaminants. Follow *Cleaning Procedures* within the Duro-Shield Acrylic Roof Coating Installation Guide.

4. Seam Treatment

- a. Joint dimensions should not exceed 1/4-inch by 1/2-inch deep. Use polyethylene backing rod for depths exceeding 1/2-inch.
- b. Use a putty knife or trowel to apply product to cracks and voids. Refillable caulking guns may also be used to apply the product.
- c. If re-coating is needed, wait 1 to 2 hours for first coat to dry.
- d. Allow to dry for 72 hours.

CLEANUP:

- Uncured product may be removed by wiping with warm water, soap and a clean cloth.
- Application equipment should be cleaned immediately after use with warm water, soap and a clean cloth.