

ACRYTITE A595



PRODUCT DESCRIPTION

AcryTite A595 is a fibered acrylic mastic. This one-component product is designed for use across a wide range of commercial roofing systems. **AcryTite A595** delivers excellent reflectivity and resists weathering, aging, oxidation, wind-driven sand, rain, snow, ozone, UV radiation, and the extreme temperatures typically found on roofs. Its tight surface finish also enhances protection against mold, algae, and mildew.

RECOMMENDED USES

AcryTite A595 is designed for sealing seams, laps, and penetrations on commercial roofing systems. Reinforcing flashings and detail work around vents, drains, curbs, and parapet walls. Patching cracks, splits, and minor membrane damage.

PRODUCT DATA

Physical Property	Typical Value	Test Method
Weight per Gallons	11.8lbs	ASTM D 1147
Solids by Weight	72%	ASTM D 1644
Solids by Volume	65%	ASTM D 2697
Tensile Strength	159 psi	ASTM D 2370
Elongation	500%	ASTM D 2370
Color	White	N/A
Reflectivity	75%	ASTM D 2824
Accelerated weathering	Pass/No cracks after 1,000 hours	ASTM G 155
Firm set	Pass	ASTM D 2939
Resistance of water	Pass	ASTM D 2939
VOC	< 25 g/l	EPA 24

*Typical physical properties +/- 5%.

PACKAGING/SHIPPING

CONTAINER SIZE
5 Gallon pail

SHIPPING CLASS
Class 55

SURFACE PREPARATION

General: The substrate must be dry and free of dust, dirt, oil, loose granules, peeling coatings, and other contaminants before application. Power washing and priming may be required to ensure proper adhesion.

SHELF LIFE

One year from the date of manufacture.

COLOR OPTIONS

White

APPLICATION

AcryTite A595 is applied by brush, trowel, or roller depending on the repair detail. Stir thoroughly before use to ensure consistent fiber distribution. For seams, laps, and detail work, apply a base coat of A595, embed polyester reinforcing fabric while the mastic is still wet, then apply a second coat over the fabric to fully encapsulate.

For crack and puncture repair, apply directly over the damaged area extending a minimum of 3 inches beyond the damage in all directions. Allow each coat to fully cure before applying additional coats or topcoats. Cure time varies with temperature, humidity, and film thickness.

EQUIPMENT

MINIMUM REQUIREMENTS:



Brush
Synthetic filament

LIMITATIONS

Surface must be clean, dry, and free of dirt, dust, oil, grease, loose coatings, and other contaminants. Do not apply over wet substrates, standing water, or frost. Not recommended for direct application over coal tar, asphalt, or modified bitumen without a compatible primer (acrylics can soften and bleed-through can occur). Not recommended over silicone coatings or surfaces previously treated with water repellents. Test for adhesion on unknown or weathered substrates before full application.

SAFE PRACTICES

This product is for professional installation only. Before use, read and understand all available information on its risks, proper use, and handling. Sources include but are not limited to SDS and product labels.

Additional resources are available at sprayips.com, or by contacting IPS directly.

CLEAN UP

Clean tools and equipment with water while the product is still wet. Cured material will require mechanical removal. Properly dispose of any unwanted product. If you have leftover coating you would like to keep, simply re-seal the container and store for future use.

STORAGE

Store in a cool, dry area between 50°F and 90°F. Protect from freezing. Keep containers tightly sealed when not in use. Do not store in direct sunlight or near heat sources. Shelf life is 12 months from date of manufacture in unopened containers.

COVERAGE RATE

Coverage rate depends on application method and substrate. Contact IPS for project-specific guidance.

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