

# 501 Elasto-Brite

**DESCRIPTION:**

Karnak 501 Elasto-Brite is a co-polymer elastomeric emulsion exterior protective coating. Karnak 501 Elasto-Brite provides excellent protection, appearance, mildew resistance, color stability, weatherability and flexibility.

**USES:**

Karnak 501 Elasto-Brite is intended for use on built-up roof surfaces that have aged a minimum of 180 days, SBS and APP granular modified membranes, smooth surface APP membranes that have weathered a minimum of 120 days, above grade vertical surfaces such as concrete, concrete block, brick, stucco, metal, wood and most previously coated surfaces. Badly weathered surfaces may need priming before application.

**SURFACE PREPARATION:**

Surfaces to be coated should be dry, clean, free of dirt, dust, grease, oil and loose paint. Power wash surfaces with TSP substitute and water. Wash roof surfaces with a minimum of 2000 psi. taking all necessary precautions to avoid damage to the roof system. Patch and repair cracks or holes with appropriate sealants or caulking materials. All wet insulation should be removed and replaced with like materials. New BUR roof surfaces must age a minimum of 180 days before coating. Newly installed cold-process modified bitumen membranes should age 45 days before coating. New smooth surface torch-applied modified bitumen membrane must be allowed to age 120 days before coating. Allow fresh masonry to cure a minimum of 30 days before application of Karnak 501 Elasto-Brite.

**APPLICATION:**

Mix thoroughly with a mechanical mixer prior to application of the coating. Karnak 501 Elasto-Brite may be applied by brush, spray equipment or roller.

**SPRAY APPLICATION:**

Utilize a standard paint spray pump or airless spray pump. Equipment manufacturer should be consulted for more complete information. Spray application should be done in a two coat application with a 50% over-spray pattern.

**BRUSH / ROLLER APPLICATION:**

Brush / roller application should be made in a two coat application, with the second coat applied perpendicular to the first.

**ARCHITECTURAL COLORS:**

White and gray are standard colors. Tan, Patina Green and Terra Cotta Red are available in quantities of 210 gallons minimum.

**COVERAGE RATE:**

Apply first coat of Karnak 501 Elasto-Brite at the rate of 1.5 gallons per 100 sq. ft. Allow first coat to dry 24 hours then apply a second coat of Karnak 501 Elasto-Brite at the same rate of 1.5 gallons per 100 sq. ft. This will achieve a dry mil thickness of 20 to 24 mils. Coverage will vary depending on the surface to be coated.



# KARNAK

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• 800-526-4236 • FAX: 732-388-9422 WEB:  
<http://www.karnakcorp.com>



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**CARE OF TOOLS:**

While material is still wet, tools may be cleaned with water. Dry coating can be cleaned with xylene taking the necessary precautions when handling flammable materials.

**PHYSICAL PROPERTIES:**

Weight Per Gallon:	11 lbs.	Elongation:	300%
Solids By Weight:	66%	Tensile Strength:	350 PSI
Solids by Volume:	53%	Weathering:	Excellent
Color:	White	Permeability:	5.3 Perms
Hardness Shore A:	70		

**CAUTION:**

Do not apply when rain is imminent. Coating **must** be dried before exposure to water. Store in a heated room and keep container covered when not in use. **Do not thin.** Keep out of reach of children. Avoid prolonged contact with skin. Dispose of in an environmentally safe manner. Cover air intakes during application and while drying.

COLD-PROCESS SYSTEMS AND COATING, EITHER EMULSION OR SOLVENT BASED, SHOULD ONLY BE INSTALLED ON DECKS WITH POSITIVE DRAINAGE.

PER NRCA, (NATIONAL ROOFING CONTRACTORS ASSOCIATION, "THE CRITERIA FOR JUDGING PROPER SLOPE FOR DRAINAGE IS THAT THERE BE NO EVIDENCE OF STANDING WATER ON THE DECK 48 HOURS AFTER IT STOPS RAINING."

**PACKAGING:**

Available in 5 gallon pails and 55 gallon drums.

**If further information is needed, contact Karnak Technical Services at 1-800-526-4236.**

When installed properly, this product will help reduce energy costs. Actual savings will vary based on geographical location and individual building characteristics. Consult your product manufacturer, roofing contractor, or call 1-888-STAR-YES (1-888-782-7937) for more information.

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