

535 QS Enviro-Lastic

DESCRIPTION:

KARNAK 535 QS Enviro-Lastic is a 100% acrylic resin, white reflective, elastomeric coating with "Quick-Set" technology that locks the coating in to protect against rain wash-off 20 minutes after application. 535 QS Enviro-Lastic represents KARNAK's dedication to advancing acrylic coating technologies in the industry. This coating has superior color stability, resistance to dirt pickup, excellent hail resistance and low temperature flexibility.

USES:

535 QS Enviro-Lastic is for use directly over new clean metal, cured concrete, spray polyurethane foam, EPDM and Hypalon roof surfaces. Also for use as a finish coating over applicable base coats of 405 Bond-N-Shield, 406 Tru-Grip and 404 Corrosion Proof Base Coat. All surfaces must be properly cleaned, dry and leak free before coating. Suitable for horizontal and vertical applications. Metal surface must be completely free of rust or encapsulated with 404 base coat. Concrete surfaces must be cured 30 days before coating.

SURFACE PREPARATION:

Surfaces to be coated should be dry, clean and free of dirt, dust, rust, grease, oil and loose coating. Power wash surfaces with 799 Wash-N-Prep Roof Cleaner and water or if surface is an EPDM or Hypalon single-ply roof use 507 SPC Primer / Wash 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 or foam should be removed and replaced with like materials. Allow fresh masonry to cure a minimum of 30 days before application. 535 QS Enviro-Lastic or subsequent base coat must be dry prior to application of additional coatings.

APPLICATION:

Mix lightly just prior to using. 535 QS Enviro-Lastic may be applied by brush, spray equipment or roller.

BRUSH / ROLLER APPLICATION:

Brush/roller application should be done perpendicular to the base coat for proper protection. Do not over roll.

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 with a 50% over-spray pattern.

KARNAK

330 CENTRAL AVENUE, CLARK, NJ 07066
732-388-0300 • 800-526-4236 • FAX: 732-388-9422
WEB: <http://www.karnakcorp.com>

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COVERAGE RATE:

Recommended use is for application over one of KARNAK's 400 series substrate specific base coats at the rate of 1.5 gallons per 100 sq. ft. 535 QS Enviro-Lastic may also be applied directly to approved substrates at the rate of 1.5 gallons per 100 sq. ft. per coat in a two coat application for a total coverage rate of 3 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. Allow first coat to dry 8 to 24 hours before application of the second coat. Apply when temperatures are 40°F and rising but not over 100°F. Do not apply when rain is expected during or within 24 hours after application. Read the SDS before using. For questions regarding repairs, surface preparation or request for an SDS, please contact KARNAK Technical Services at 800-526-4236.

COLOR:

White – Additional colors are available in quantities of 210 gallons minimum.

PHYSICAL PROPERTIES:

Weight Per Gallon: 12 lbs.
Solids By Weight: 66%
Solids by Volume: 52%
Color: White
Hardness Shore A: 75
Elongation: 140%
Tensile Strength: 350 PSI
Weathering: Excellent
Permeability: 12 Perms

Cool Roof Rating Council (CRRC) - White

- | | | | | |
|-----------------------|---------|------|--------|------|
| 1. Solar Reflectance: | Initial | 0.85 | 3 year | 0.73 |
| 2. Thermal Emittance: | Initial | 0.89 | 3 year | 0.89 |
| 3. SRI: | Initial | 107 | 3 year | 90 |

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."

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PACKAGING:

Available in 5 gallon pails and 55 gallon drums.

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

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