



#103 CRACK & JOINT SEALANT

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION:

E-las-tek® #103 Crack & Joint Sealant is a thick, white, long-lasting elastomeric sealant that won't dry out or crack over time.

ADVANTAGE:

- Multi-purpose problem-solver that works well with roofing, masonry, metal, plastic, and wood substrates
- Outlasts asphalt fillers and cements
- Based on styrene acrylic polymer

TYPICAL USES:

Crack & Joint Sealant has outstanding strength and elongation properties that allow it to expand and contract with substrates, thereby maintaining a constant seal. Strength and bonding power allow the product to be used as an adhesive in many applications. Sealant is compatible with all **E•las•tek** roofing and texture.

Crack & Joint Sealant is a trowel-grade coating that may be applied in a thin film up to 1/4th inch per application.

- Will not sag on vertical surfaces
- Ideal for filling holes, gaps, seams, joints, and cracks in a wide variety of above-grade substrates
- Can be used for repairing foam roofs, pitched roofs, flat roofs, and parapets
- Perfect for repairing stucco surfaces, most metal and wood surfaces
- Use in place of plastic roof cement
- No cracking or bleed-through

TYPICAL PROPERTIES:

Property	Typical Value
Percent Solid:	76% solids by weight; 65% solids by volume
Elongation:	>200% at 75°F
Packaged Weight	11.6 lbs per gallon
VOC :	134.2 g/L
Shelf Stability	12 months
pH:	8-9

SURFACE PREPARATION:

Proper cleaning and preparation of the surface to be filled is critically important. On **roofs**, areas to be repaired should be cleaned to remove dust, dirt, mildew, oils, loose material, chalk, and rust. Area of application must be dry. All gaps, cracks, and roof seams must be filled. Areas of rust, corrosion, mildew, or efflorescence should be removed before coating. Prime rusted and corroded areas with suitable primer. On wood, E-las-tek® #103 Crack & Joint Sealant can be used to fill cracks 1/16th-inchwide or larger. Very small cracks are best filled with paint or

elastomeric paint. A small paintbrush is often the best applicator.

For deep cracks, consider using a backer rod and applying the *Crack & Joint Sealant* in several coats. This technique is ideal for wood posts, exposed rafters (tile roofs), vegas, columns, etc. Finish the repair with a latex paint. Restoring flat surfaces like fascia's can be done by applying a smooth coat with a broad knife of the right width, dry thoroughly. Rust/corrosion may require wire brush, and/or scraping. Roof system must be free of moisture before coating. Be sure wood surfaces are clean and caulk-free if painted. Avoid use on oiled wood. Sand as needed. A dry surface is required for application. Allow time for drying.

APPLICATION:

Sealant should be applied only in good weather, when ambient temperatures are above 55°F and rain or dew is not expected for 24 hours. Apply sealant with a broad knife or stiff paintbrush. Allow additional material for some shrinkage. Allow curing before top coating. Thick applications can take several days to cure. Material shrinks on curing; several coats may be required. Clean tools promptly with water.

Use fabric reinforcement for flashings and lap seams. Embedding polyester fabric in the sealant should strengthen repairs to gaps or cracks exceeding 1/8-inch across. Use a three-course application by applying a layer of sealant, immediately embed fabric in sealant, and then recoat with a second layer of sealant. Allow curing. Ask your dealer or see our website for fabric information.

APPLICATION LIMITATIONS:

Not intended for use below grade or in areas subject to prolonged standing water. Not compatible with silicone products or sealants.

COLOR:

White

COVERAGE:

103 lineal feet per gallon at 3 inches by 1/16"

SAFETY:

Use in areas with good ventilation. Keep containers tightly closed when not in use. Keep away from children. Store in cool, dry place. Prevent from freezing.

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