



#133

EXTREME- CRACK & JOINT SEALANT

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION:

E-las-tek® #133 Extreme Crack & Joint Sealant is a thick, white, long-lasting elastomeric sealant that won't dry out or crack over time. UV resistance and low dirt pickup allows for repairs without the need for top coating.

ADVANTAGE:

- Exceptional adhesion and water resistance
- Multi-purpose problem-solver that works well with roofing, metal, plastic, and wood substrates
- Outlasts asphalt fillers and cements
- 100% acrylic polymer
- Formulated to provide excellent weatherproof performance under harsh weather conditions

TYPICAL USES:

E-las-tek® #133 Extreme 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. Use with polyester roofing fabric for even greater strength.

- 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
- Suitable for use on wood, metal, BUR, modified bitumen, SPF, as well as most PVC and Hypalon roofs.
- Use in place of plastic roof cement
- Fully compatible with acrylic topcoats. Will not cause cracking and bleed-through that are common with asphalt-based repair products Fast cure time

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 :	47.9 g/L
Shelf Stability	12 months
pH:	8-9

SURFACE PREPARATION:

Proper cleaning and preparation of the surface to be filled is critically important. 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. Prime rusted and corroded areas with suitable primer.

APPLICATION:

- Sealant should be applied only in good weather, when ambient temperatures are above 55°F and under 105°F and rain or dew is not expected for 24 hours.
- Apply sealant with a broad knife or stiff paintbrush.
- Apply at a maximum wet thickness of 1/4". Material shrinks on curing, which may take 24-48 hours, or more, depending on weather conditions.
- Allow to fully cure before applying additional sealant, or prior to top coating.
- 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 1/4-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. Perform adhesion test before using on unknown surface.

COLOR:

White and Energy Tan

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.

NOTICE TO PURCHASER:

While the information and data contained herein are presented in good faith and believed to be reliable, they do not constitute part of our terms and conditions of sales. Nothing herein shall be deemed to constitute a warranty, expressed or implied. Data provided here is based on our best knowledge at time of printing and is subject to change. Elastek offers coatings to fill or coat ponding areas and to handle difficult cult substrates. For most current information check our website: www.elastek.com; or contact us at info@itwsealants.com or 877-352-7835.

EXCLUSION OF WARRANTIES:

AS TO THE HEREIN DESCRIBED MATERIALS, ITW POLYMERS SEALANTS NORTH AMERICA, INC. MAKES NO WARRANTIES WHETHER EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. SINCE THE USE OF THE HEREIN DESCRIBED MATERIALS INVOLVES MANY VARIABLES IN METHODS OF APPLICATION, HANDLING AND/OR USE, THE USER IN ACCEPTING AND USING THESE MATERIALS ASSUMES ALL RESPONSIBILITY FOR THE END RESULT. THE PURCHASE OF THIS ITW POLYMERS SEALANTS NORTH AMERICA, INC. PRODUCT IS SUBJECT TO THE TERMS AND CONDITIONS OF AN "AS IS" SALE, AND IF THE PRODUCT IS PROVED TO BE DEFECTIVE, THE EXCLUSIVE REMEDY, AT ITW POLYMERS SEALANTS NORTH AMERICA, INC.'S OPTION, SHALL BE TO REPLACE THE DEFECTIVE ITW POLYMERS SEALANTS NORTH AMERICA, INC. PRODUCT. ITW POLYMERS SEALANTS NORTH AMERICA, INC. SHALL NOT OTHERWISE BE LIABLE FOR LOSS OF DAMAGES, WHETHER DIRECT, INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL, REGARDLESS OF THE LEGAL THEORY ASSERTED, INCLUDING NEGLIGENCE, WARRANTY OR STRICT LIABILITY.

Complete technical information is available from
ITW Polymers Sealants North America, Inc.

ITW POLYMERS SEALANTS NORTH AMERICA, INC.

111 S. Nursery Road. Irving, TX 75060
Tel: 972-438-9111 Fax: 972-554-3939 www.itwsealants.com

2/5/2019