

TECHNICAL DATA SHEET

Material Specification Criteria | Project Submittal Data



PREMICOTE™ FG

FLASHING GRADE ACRYLIC

PremiCote™ FG is a plasticizer free 100% acrylic, single component, water based, high performance flashing grade elastomeric coating for brush, or roller application.

RECOMMENDED USES: This product is intended for use as a flashing material for most substrates and sealer for fasteners and seams in metal roofing applications. It has excellent adhesion to many substrates including polyurethane foam, concrete, masonry, PVC, metal and primed wood Contact Accella™ for specific application information.

PRODUCT LIMITATIONS: This mastic is water-based and requires evaporation of the water in order to cure. Low temperatures and high humidity will slow this process. Do not apply this material if there is any moisture on the substrate or there is any risk of precipitation or heavy dew before the material is completely cured. Material is not intended for ponded water applications. Applications where there is a risk of vapor drive, such as cold storage and refrigerated tank applications should only be made in conjunction with a suitable vapor barrier. This material is not intended for use as a thermal barrier.

PONDING WATER: ACCELLA™ POLYURETHANE SYSTEMS, warranties do not cover damage due to ponding water. The National Roofing Contractors Association considers ponding water on any roof unacceptable. (See the NRCA Roofing and Waterproofing Manual). Please consult the Accella™ technical department for specific application questions for this product.

STANDARD COLORS / PACKAGING	
PREMICOTE™ FG	AVAILABLE COLORS Gray
PRODUCT PACKAGING	AVAILABLE IN 5 Gallon Pails 50 Gallon in Drums

TYPICAL PHYSICAL PROPERTIES:

PROPERTY	PREMICOTE™ FG	TEST
TENSILE STRENGTH	329 psi ± 25	ASTM D 2370
ELONGATION	473% ± 25	ASTM D 370
PERMS	7.0 psi ± 25	ASTM D 1653
SOLIDS (BY VOLUME)	55% ± 2	ASTM D 1644
SOLIDS (BY WEIGHT)	65% ± 2	ASTM D 370
DENSITY	11.1 lbs / Gallon	ASTM D 370
VOC	< 50 g/liter	Method 24
FLASH POINT	> 212°F	ASTM D 1310
TEMPERATURE LIMIT	0°F to 185°F	
LOW TEMP FLEX	Passes 180° Flex over ½ Mandrel @ -15°F (-26°C)	ASTM D 522
CURE TIME	24 hours depending upon temp & humidity	50°-90°F
DRY TIME	4 Hrs. at 75° F (50% RH)	

GENERAL PROPERTIES: This product has been formulated to be one of the highest performing elastomeric materials in the market place. High levels of a high performance polymers provide exceptional tensile and elongation properties as well as exceptional adhesion to most materials. This material has the unique ability to provide a membrane that is not only watertight but also breathable, allowing the escape of any trapped moisture vapor from the substrate.

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MATERIAL HANDLING: Installers should read and understand all technical and informational literature on PremiCote™ FG, including the Safety Data Sheets, prior to using this product. PremiCote™ FG is designed for installation by a professional application company. Caution should be exercised to prevent mishap due to improper handling. Published technical data and instructions are subject to change without notice. Contact your Accella™ Polyurethane Systems Representative or the Technical Services Dept. of Accella™ Polyurethane Systems for additional technical data and instructions.

PROPER STORAGE OF RAW MATERIALS: Material storage temperatures should be 70°-85°F (21°-30°C) for several days prior to use and should not exceed 90°F (32°C). Do not store where the containers will be exposed to rain, snow or high heat. Keep containers tightly closed when not in use. Shelf life is one year from date of manufacture when stored per recommended temperatures and conditions.

APPLICATION GUIDELINES: Material can be used in combination with fabric in most flashing applications.

For fasteners: fastener must be tight, then apply enough material to completely encapsulate the fastener and form a circle a minimum of 1 inch around it.

TECHNICAL ASSISTANCE: For additional assistance please contact the Technical Services dept. of Accella™ Polyurethane Systems at (844) 922-2355.

DISCLAIMER: To the best of our knowledge, all technical data contained herein is true and accurate as of the date of issuance and subject to change without prior notice. User must contact Accella™ to verify correctness before specifying or ordering. We guarantee our products to conform to the quality control standards established by Accella™. We assume no responsibility for coverage, performance or injuries resulting from use. Liability, if any, is limited to replacement of the product. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY ACCELLA™ EXPRESSED OR IMPLIED; STATUTORY, BY OPERATION OF LAW, OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

MANUFACTURED BY:

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EMERGENCY NOTIFICATIONS:

CHEMTREC : Material Leaks, Spills or Fire (800) 424-9300

