

TECHNICAL DATA SHEET

Material Specification Criteria | Project Submittal Data



PREMICOTE™ P79

PRIMER - RUST INHIBITOR - METAL SUBSTRATES

PremiCote™ P79 is a water based rust inhibiting, low VOC primer developed for use to protect metal substrates. P79 is based on self cross-linking technologies that allow for low VOC levels along with greater corrosion resistance and adhesion properties. PremiCote™ P79 has excellent resistance to heat, cold, moisture and weathering. This primer dries quickly allowing for reduced time before elastomeric coating application.

RECOMMENDED USES: PremiCote™ P79 may be used as a prime coat over primarily metal surfaces but can be also be applied to a wide range of substrates which include, but are not limited to, wood, metal, concrete, masonry, various single ply membranes, spray polyurethane foam and most commonly used roof coatings. The dark red color speeds up drying and increases roof surface temperature before application of roof coatings. Low VOV levels allow for application in most air quality restrictive areas around the country.

PRODUCT LIMITATIONS: PremiCote™ P79 is a water based primer and is not freeze-thaw stable. It will freeze and become unusable at temperatures below 32°F. PROTECT FROM FREEZING DURING SHIPMENT AND STORAGE. Do not store material at temperatures below 45°F. Do not apply PremiCote™ P79 when ambient air and substrate temperatures fall below 45°F, or when inclement weather is forecast. Apply next coating as soon as possible after primer cures. Do not leave PremiCote™ P79 exposed to elements beyond 48 hours as weathering and dirt pick-up will compromise adhesive performance properties.

STANDARD COLORS / PACKAGING

PREMICOTE™ P79	AVAILABLE COLORS Red
PRODUCT PACKAGING	AVAILABLE IN 5 Gallon Pails 55 Gallon Drums

TYPICAL PHYSICAL PROPERTIES:

PROPERTY	TYPICAL VALUE	+
TOTAL SOLIDS	40% ± 2%	
WEIGHT PER GALLON	10.1 lbs per gallon ± 2	
VOC	62 g/liter	
CLEAN UP	Water	
SHELF LIFE	12 months @ 40°-90°F	
COLOR	Red	
VISCOSITY	900 ± 200 cP	

GENERAL PROPERTIES: PremiCote™ P79 may be used as a prime coat over primarily metal surfaces but can be also be applied to a wide range of substrates which include, but are not limited to, wood, metal, concrete, masonry, various single ply membranes, spray polyurethane foam and most commonly used roof coatings dark red color speeds up drying and increases roof surface temperature before application of roof coatings. Low VOC levels allow for application in most air quality restrictive areas around the country.

MATERIAL HANDLING: Installers should read and understand all technical and informational literature on PremiCote™ P79, including the Safety Data Sheets, prior to using this product. PremiCote™ P79 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). Cold materials can cause poor mixing, pump cavitation or other process problems due to higher viscosities at lower temperatures. Do not store where the containers will be exposed to rain, snow or high heat. Keep containers tightly closed when not in use and under dry air. Shelf life is twelve months from date of manufacture.

PREMICOTE™ P79

PRIMER - RUST INHIBITOR - METAL SUBSTRATES



APPLICATION GUIDELINES: Medium nap rollers or conventional airless spray equipment may be used to apply PremiCote™ P79. Apply PremiCote™ P79 only to clean, dry surfaces free of loose particles or other foreign matter. Pressure washing is required on metal surfaces showing signs of oxidation. Apply PremiCote™ P79 at the rate of 1 gallon per 200 sq. ft., according to substrate and condition. Normal drying time is 2-3 hours. PRODUCT APPLICATION SHOULD BE SUSPENDED AND OUR TECHNICAL SERVICE PERSONNEL CONTACTED IF THE RESULTS ARE OBTAINED ARE LESS THAN DESIRABLE.

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:

ACCELLA™ POLYURETHANE SYSTEMS
100 Enterprise Dr. Cartersville, GA 30120
(844) 922-2355 • accellacorp.com



EMERGENCY NOTIFICATIONS:

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