

SILICONIZED ACRYLIC LATEX



WATER TIGHT



SOLVENT-FREE



PAINTABLE

Pro Series® is a premium grade multi-purpose acrylic latex caulk that is engineered to deliver excellent adhesion and durability in a wide variety of interior construction applications. The product has been specially developed for the installation of windows and doors- as well as for general maintenance applications.

COMMON APPLICATIONS:

Pro Series® Acrylic latex is ideally suited for professional painters and natural stone installers who need a durable latex caulk that they count on to deliver consistent performance on interior jobs.

- Countertops
- Trimwork
- Tub and Tile
- Cabinets
- Bathroom Installation/Sealing
- Window and Door Interior Sealing
- General Sealing
- General Construction
- Portable Housing Interior

FEATURES

- Mold & Mildew Resistant When Cured
- Non-Sag, Use On Vertical Or Overhead Joints
- Resistant to UV Degradation And Weathering
- Bonds To Most Common Building Materials
- Easy To Use, Water Clean Up
- Paintable
- Good Adhesion

CONFORMS, MEETS & EXCEEDS

- Clear: ASTM C834-05 Type C
- Clear: VOC Compliant
- White: ASTM C920, Class 12.5
- White: TT-S-00230C Class B
- White: VOC Compliant

COMMON BONDING SUBSTRATES:

Pro Series® Siliconized Acrylic Latex can be used on a variety of substrates. Please test your substrates before use, as some substrates may vary from the manufacturer.

- Ceramics
- Glass
- Granite
- Marble
- Some Metals
- Most Woods
- Some Plastics
- Porcelain
- Porous Surfaces (Concrete, Brick, Etc.)

Can be used on additional substrates not listed. End user is responsible for testing specific environment or substrate prior to use. Substrates may vary by manufacturer.



Typical Properties White & Colors:

Physical Properties	Test Method	Result
Viscosity		402,500 cps (Spindle 7, 4rpm)
Skin Formation Time		30 minutes (70°F, 50% RH)
Density	ASTM D1475	13.25 lbs./gal
Hardness	ASTM C661	40 (Shore A)
Percentage Solids		84 %
Elongation at Break	ASTM D412	400 %
Gun Grade		Pass (Non-Slump)
QUV Testing	ASTM G154	Pass (4,000 hrs)
Service Temperature*		-20 °F to 180°F

Paintable with latex paints 2 hrs. after application. Paintable with oil based paints 24 hrs. after application.

Typical Properties Clear:

Physical Properties	Test Method	Result
Viscosity		679,000 cps (Spindle 7, 4rpm)
Skin Formation Time		60 minutes (70°F, 50% RH)
Density	ASTM D1475	9 lbs./gal
Hardness	ASTM C661	50 (Shore A)
Percentage Solids		61 %
Elongation at Break	ASTM D412	600 %
Gun Grade		Pass (Non-Slump)
QUV Testing	ASTM G154	Pass (4,000 hrs)
Service Temperature*		-20 °F to 180°F

Clear applies white and will turn clear within approximately 2 weeks at normal curing conditions. Cooler temperatures & higher humidity will prolong drying.

*Intermittent temperature up to 230°F. Testing should be done to confirm temperature requirements are met. Information on this data sheet can change without notice and it is therefore not recommended that these figures be used in spec writing. If you have any questions contact manufacturer's sales and technical service department.

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COLORS

Pro Series Siliconized Acrylic Latex is available in white and clear. Additional colors can be purchased in batch volumes.

SURFACE PREPARATION

All surfaces should be clean, dry, and free of any oils, greases, or incompatible sealers that may interfere with adhesion. Do not apply if surface is contaminated. It is recommended to test all substrates prior to application. 100% IPA (isopropyl alcohol) or acetone can be used to clean the surface depending on the substrate. DO NOT USE petroleum based solvents.

DIRECTIONS

For best results, prepare clean surface. Cut nozzle to desired bead size. Apply with a caulking gun, forcing sealant onto the substrate, then tool if needed. Clean excess material with mineral spirits or similar solvent.

CLEAN UP

Wet sealant can be cleaned & removed with warm water. Dry sealant can be removed by abrading or scraping.

CAUTION/SAFETY

Please refer to the SDS for the corresponding product for information regarding safety and handling.

STORAGE

When stored at 70°F and 50% RH, Pro Series Siliconized Acrylic Latex has a shelf-life of 12 months from date of shipment in cartridges. High temperature and high humidity can significantly reduce shelf-life. Protect product from freezing.

LIMITATIONS

Do not store at elevated temperatures. Use only on clean surfaces free of contaminants. Cold temperature and high humidity will slow curing (40°F and below will be most significant). GranQuartz[®] does not recommend using when temperatures are below 40°F. If you are unsure about your specific paint, test before application. Allow treated wood & asphalt to cure 6 months before application. Allow new concrete to cure 30 days before applying sealant. Do not use in applications below waterline. Pro Series[®] will pass 5 freeze thaw cycles without harm of product. Prevention of continual freezing and thawing is required to maintain quality.

WARRANTY LIMITATIONS

GranQuartz[®] warrants the performance of this product when used as directed and within one year of purchase. User shall determine the suitability of the product for its intended use and assume all risk and liability in connection therewith. Under no circumstances will GranQuartz[®] or the seller be liable for more than the purchase price of this product.

