MAGNUM XL®
Siliconized Acrylic Latex
Adhesive Sealant

PRODUCT DESCRIPTION
Magnum XL® 55 Year Siliconized Acrylic Latex Adhesive Sealant is a premium quality, multi-purpose caulk specially formulated to provide long term durability and adhesion along with ease of application. Magnum XL Sealant is ideal for new construction where time restraints often require paint coatings to be applied soon after application of the caulk (for best results, allow caulk to dry properly). Magnum XL Sealant remains permanently flexible, is non-yellowing and mildew resistant, and it forms an air tight seal to provide weather and water protection when applied to surfaces such as wood, metal, brick, masonry, drywall, concrete, ceramic tile and glass. Magnum XL Sealant is ideal for sealing joints, cracks and seams around doors, windows, woodwork, siding, air conditioners and kitchen and bathroom counters.

BASIC USES
• Resists paint topcoat from cracking, crazing and spider-webbing
• Eliminates glossy flash-through and color change when topcoated with paint
• Mildew Resistant, that is, a mildew resisting component has been incorporated into this product to make its dry film mildew resistant
• Exceptional adhesion and flexibility

SPECIFICATION COMPLIANCE
Tested at Riverbank Acoustical Laboratories in accordance with ASTM E90 and C-919, this product was sound tested and proven to be an integral component in maintaining STC/MTC partition ratings. Meets performance requirements of ASTM C-834, Type P and Grade OC.

PRODUCT AVAILABILITY
<table>
<thead>
<tr>
<th>Color</th>
<th>SMIS Number</th>
<th>Size</th>
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<tbody>
<tr>
<td>White</td>
<td>144-7143</td>
<td>10 fl oz</td>
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</table>

Properties
Vehicle: Premium Siliconized Acrylic Polymer
Color: White
Extrudability: Excellent
Exterior Weather: Will not crack, discolor or lose adhesion
Weight Solids: 82.0 ± 1%
Weight Per Gallon: 13.3 ± 0.2 lbs
Freeze-thaw: Passes 5 cycles
Mildew resistance: Resists mildew growth
VOC: 22 g/L, 0.18 lb/gal
Odor: Very Low
Consistency: Smooth Paste
Temperature Range: (In Service) -30°F/-34°C to 180°F/82°C
Pigment: Titanium Dioxide and Calcium Carbonate

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MAGNUM XL® Siliconized Acrylic Latex Adhesive Sealant

PREPARATION & USE

JOINT DESIGN: Joints should not be more than ½” in width or depth. Joints deeper than 1/2” should be filled to within 1/2” of the surface with polyethylene foam filler/backer rod.

PREPARATION: Surfaces to be caulked/sealed must be clean, dry and free from oils, loose mortar, laitance, form release agents, old caulkig, old paint or other contaminants. Allow new concrete to cure for 30 days before caulkig.

MASKING: Mask areas that are not to be caulked/sealed. Remove masking immediately after tooling BEFORE a skin has formed on the caulk/sealant.

APPLICATION: Cut nozzle at 45° angle to the desired orifice/bead size. Load cartridge into a caulk gun and puncture the inner seal. Squeeze trigger to start flow of material. Keep nozzle pressed against the surface and slowly draw along seam. Apply a uniform, continuous bead.

TOOLING: Tool caulk with appropriate tool to ensure firm, full contact with the surface or the joint. If necessary, smooth the surface with wet finger or spatula and wipe off the excess with a water-dampened rag.

PRIMING: For best results, priming is recommended prior to caulkig. Determine the primer based on the substrate, any topcoat, and any required performance.

PAINTING: (Temperature and Humidity Dependent) For best results, a minimum of 4 hours dry time is required before painting. Allow extra dry time during periods of high humidity and/or cool temperatures. Can be topcoated with latex and alkyd paints. DO NOT topcoat with aromatic solvent based systems such as epoxy and chlorinated rubber paints. Always use a shellac sealer before applying lacquer.

CLEAN-UP: Clean tools and excess sealant with soap and water or a damp cloth while still wet.

LIMITATIONS

Not for use below grade, on aquariums, or for marine use below the water line.

Never use in architectural joints, joints subject to heavy abrasion, wear or joints frequently under water.

Apply at temperatures above 50°F.

For indoor and exterior use.

Do not apply when rain or moisture is expected.

Do not apply to frozen or frost covered surfaces.

Protect from freezing.

SHELF LIFE

This sealant has a shelf life of 12 months from the date of manufacture when stored at room temperature.

PRECAUTIONS

Use only with adequate ventilation. Avoid contact with eyes and skin. Wash hands after using. Do not transfer contents to other containers for storage. In case of eye contact, flush with water. Get medical attention if irritation persists. If swallowed, get medical attention immediately. DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.

Tested at Riverbank Acoustical Laboratories in accordance with ASTM E90 and C-919, this product was sound tested and proven to be an integral component in maintaining STC/MTC partition ratings. It has also been tested in accordance with ASTM C-Stet and D-217.

### Coverage in Lineal Feet

One cartridge (10, 10.1, 10.3 fl. oz.)

<table>
<thead>
<tr>
<th>Depth in Inches</th>
<th>1/8”</th>
<th>1/4”</th>
<th>3/8”</th>
<th>1/2”</th>
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<tr>
<td>1/8”</td>
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<td>1/4”</td>
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<td>3/8”</td>
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<td>3</td>
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When using this reference chart, you MUST consider the physical limitations of the product you are using. Not all products can be used in the gap sizes shown.