**AquaSol™ Coating**
Enhanced Acrylic Coating with Hydrophobic and Photocatalytic Properties

**DESCRIPTION:**
- 100% Acrylic-based coating available in textured or non-textured
- Hydrophobic; water repellent
- Self-cleaning
- Pollution reducing
- Long-term durability
- Photocatalytic; heat reflective

**USES:**
- A protective and decorative exterior coating over concrete, masonry, stucco, or acrylic-based textured finishes. Compatible with Parex USA finishes, may be applied over them
- To promote color uniformity of repaired and modified surfaces
- To color architectural details and graphics on any of the Parex USA Finishes and Coating.
- Recoating existing EIFS or Stucco

**COMPOSITION:**
- Binder Base: 100% Acrylic
- Color: White or tinted to desired color
- Meets SCAQMD Rule 1113 when using Parex USA Non-VOC Colorants
- Pigment based: Titanium dioxide
- Water base: VOC-Compliant

**PROPERTIES:**
- Appearance: Flat, non-gloss, smooth finish
- Vapor Permeability: Water vapor permeable. Does not create a vapor barrier
- Hydrophobic and Photocatalytic

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<table>
<thead>
<tr>
<th>TESTING PARAMETERS</th>
<th>METHOD</th>
<th>RESULTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accelerated Weathering</td>
<td>ASTM G153</td>
<td>After 2,000 hours* -Pass. No blistering, damage, chalking, cracking, checking, crazing or erosion.</td>
</tr>
<tr>
<td>Color Fastness After</td>
<td>ASTM G153</td>
<td>ΔE = 0.56 No color fading or blushing after 2,000 hours*</td>
</tr>
<tr>
<td>Weathering</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flexibility</td>
<td>ASTM D522</td>
<td>¼” diameter through 180 degrees @-30F</td>
</tr>
<tr>
<td>Freeze/Thaw Resistance</td>
<td>ASTM E2485</td>
<td>Pass at 10 cycles</td>
</tr>
<tr>
<td>Mildew Resistance</td>
<td>ASTM D3273</td>
<td>Pass @ 35 days</td>
</tr>
<tr>
<td>MIL 810 B508</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Salt spray Resistance</td>
<td>ASTM D2486</td>
<td>No deleterious @ 500 hours</td>
</tr>
<tr>
<td>Scrub Resistance</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Water Vapor Transmission</td>
<td>ASTM E96 Procedure B</td>
<td>Greater than 12 Perms</td>
</tr>
<tr>
<td>Dirt Collection</td>
<td>ASTM D3719</td>
<td>ΔE = 0.96</td>
</tr>
<tr>
<td>Solar Reflectance</td>
<td>ASTM C1549</td>
<td>After 2,000 hrs *, improved Solar Reflectance, no blistering, no fading, no chalking.</td>
</tr>
<tr>
<td>Rhodamine B Dye Test</td>
<td></td>
<td>25% Increase in L* Value. Up to 25-30% of pollutants degraded after 48 hrs of UV exposure with a positive trend</td>
</tr>
<tr>
<td>Wind Driven Rain</td>
<td>Federal Test TT-C-555 B</td>
<td>Pass @24 hours. No water penetration</td>
</tr>
<tr>
<td>Adhesion</td>
<td>ASTM D541</td>
<td>Excellent adhesion to compatible, properly prepared surfaces.</td>
</tr>
<tr>
<td>Percent Solids, by Volume*</td>
<td></td>
<td>57%</td>
</tr>
<tr>
<td>VOC</td>
<td>EPA Reference Test Method 24</td>
<td>8.8 g/L</td>
</tr>
</tbody>
</table>

*On going testing
Uneven concrete or masonry can be leveled with any Parex USA Base Coat & Adhesive or other suitable, compatible product.

Prime cementitious surfaces with any Parex USA Primer.

For application of specific Parex USA Primers refer to the Product Data Sheet.

For additional options, contact Parex USA Technical Support.

MIXING:
Use clean equipment for mixing and preparation
Stir AquaSol™ Coating to a uniform consistency.
Avoid creating air bubbles or foam.
Stir occasionally as needed to keep uniformly mixed.

APPLICATION:
Read the entire label before using this product
AquaSol™ Coating exhibit good surface coverage in single application. However, for most uncoated, unprimed surface of concrete, masonry, or drywall, two coats of the product may be required to obtain adequate hiding of the substrate and best performance.

AquaSol™ Coating is easily applied with either brush, roller, or suitable spray equipment. Apply as packaged. If necessary, add a small amount of clean potable water: maximum 8 oz (0.25L) / pail. Multiple coats may be needed to achieve desired results. Rolling/brush applications on smooth or fine textured surfaces can cause orange peel texture.

Add the same amount of water to each bucket. Also, if different batches are used on the job box them for best color consistency.

For Spray applications, strain the material with a paint strainer.

LIMITATIONS:
Ambient and surface temperatures must be 40ºF (4ºC) or higher during application and drying time. Provide supplemental heat and protection from precipitation as needed.

Use only on surfaces that are sound, clean, dry, and free from any residue which may affect the ability of the AquaSol™ Coating to bond to the surface.

Application in direct sunlight in hot weather may adversely affect aesthetics.

WARNING
Read complete Warning information printed on product container prior to use. For medical emergency information, call 1-800-424-9300.

For more information on handling this product refer to its Material Safety Data Sheet (MSDS). The most current MSDS and Product Data Sheet (PDS) can be found on our website.

This Product Data Sheet has been prepared in good faith on the basis of information available at the time of publication. It is intended to provide users with information about the guidelines for the proper use and application of the covered product(s) under normal environmental and working conditions. Because each project is different, Parex USA, Inc. cannot be responsible for the consequences of variations in such conditions, or for unforeseen conditions.

COVERED:
Depending on the condition of the substrate and method of application, approximate coverage per pail is:

\[\text{AquaSol}^{\text{TM}}\text{ Coating} \]
One coat: 1000-1200 ft\(^2\) (93-112 m\(^2\))

CONTAINER:
60 lb (27.7kg) net weight in plastic pails.
Storage: Protect from direct sunlight and freezing at all times
Do not stack pails more than 3 pails high
Expiration Date of Products Technical Bulletin

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SLICING:
Approximately 1-4 hours depending upon temperature, humidity and substrate. Can be recoated after 8 hours.

CLEAN-UP:
Water soluble prior to drying. Clean tools and containers with water prior to drying.

SURFACE PREPARATION:
Remove surface contaminants such as dust or dirt without damaging the substrate.
For previously painted surfaces, all loose and chalking paint must be removed, and glossy surfaces dulled.
New concrete and masonry must be clean and cured a minimum of 28 days.
Check concrete surfaces for alkalinity and treat. Any form-release agents or bond breakers must be removed.
pH levels shall be 9 or less.

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