## MasterProtect® Acrylic Coatings

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>DESCRIPTION</th>
<th>COLOR</th>
<th>TEXTURE</th>
<th>THICKNESS PER COAT</th>
<th>E 96 PERMS (WET CUP)</th>
<th>COVERAGE**</th>
<th>SUBSTRATES</th>
<th>TITAN EQUIPMENT</th>
<th>DRY TIME*</th>
<th>ADVANTAGES</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>MasterProtect® FL 748</strong></td>
<td>Acrylic patching compound for use with acrylic wall coatings</td>
<td>White</td>
<td>Textured</td>
<td>None</td>
<td>N/A</td>
<td>Yield is variable and depends on job conditions</td>
<td>Interior or exterior Vertical surfaces</td>
<td>Fill voids Provides a smooth surface for coating</td>
<td>None</td>
<td>4 hours per lift</td>
</tr>
<tr>
<td><strong>MasterProtect® FL 748</strong></td>
<td>Acrylic copolymer block filler</td>
<td>White</td>
<td>Smooth</td>
<td>None</td>
<td>N/A</td>
<td>35 – 100 ft/gallon (8.86 – 2.45 ml/L)</td>
<td>Porous or open masonry</td>
<td>Impact 1040 PowrThin 8900 Hydra M4000</td>
<td>None</td>
<td>4 – 6 hours</td>
</tr>
<tr>
<td><strong>MasterProtect® P 100</strong></td>
<td>Water-based, 100 percent acrylic, smooth, waterproof coating</td>
<td>Milky white (glass clear)</td>
<td>None</td>
<td>N/A</td>
<td>300 – 375 ft²/gallon (7.36 – 9.20 ml/L)</td>
<td>Concrete, Masonry, EIFS/Stucco, Previously Painted***</td>
<td>Impact 1040 PowrThin 8900 Hydra M4000</td>
<td>None</td>
<td>2 – 4 hours</td>
<td>Primer incorporates urea, dusting substrates for improved adhesion of MasterProtect acrylic coatings. VOC compliant for EPA and most regional jurisdictions.</td>
</tr>
<tr>
<td><strong>MasterProtect® P 150</strong></td>
<td>Water-based, modified acrylic primer for use with MasterProtect high build coatings</td>
<td>Smooth</td>
<td>Fine</td>
<td>None</td>
<td>175 – 275 ft²/gallon (4.30 – 6.75 ml/L)</td>
<td>Concrete, Masonry, EIFS/Stucco, Previously Painted***</td>
<td>Impact 1040 PowrThin 8900 Hydra M4000</td>
<td>None</td>
<td>2 – 4 hours</td>
<td>Primer can handle pH levels up to 12 and may be tinted from a light to medium color. Provides a uniform background color before topcoat application.</td>
</tr>
<tr>
<td><strong>MasterProtect® P 200</strong></td>
<td>White pigmented primer for chalky surfaces</td>
<td>White</td>
<td>Smooth</td>
<td>None</td>
<td>200 – 400 ft²/gallon (4.91 – 9.93 ml/L)</td>
<td>Concrete, Masonry, EIFS/Stucco, Previously Painted***</td>
<td>Impact 1040 PowrThin 8900 Hydra M4000</td>
<td>None</td>
<td>2 – 4 hours</td>
<td>White pigmented for a chalky surface. Ambient and air temperature must be in the 50°F (10°C) and rising.</td>
</tr>
<tr>
<td><strong>MasterProtect® C 250</strong></td>
<td>Smooth, water-based, 100% acrylic coating. It provides long-term protection against wind-driven rain, Sags, and mildew growth.</td>
<td>Any</td>
<td>Smooth</td>
<td>3 – 6 mils DFT</td>
<td>100 – 200 sq ft/gallon (2.45 – 4.91 ml/L)</td>
<td>Fiber Cement Siding, Concrete, Masonry, EIFS/Stucco, Previously Painted***</td>
<td>Impact 1040 PowrThin 8900 Hydra M4000</td>
<td>None</td>
<td>1 – 4 hours</td>
<td>Thin mil application increases coverage rates and production. 100% acrylic formula resists wind-driven rain, helping prevent water penetration. Breathable. UV-resistant for long term UV exposure.</td>
</tr>
<tr>
<td><strong>MasterProtect® C 350</strong></td>
<td>100% acrylic, smooth, waterproof coating engineered to reduce dirt pickup and to be cleaned via rainwater runoff or a water rinse</td>
<td>Any</td>
<td>Smooth</td>
<td>2 – 3.3 mils DFT</td>
<td>180 – 280 ft²/gallon (47.55 – 73.97 ml/L)</td>
<td>Fiber Cement Siding, Concrete, Masonry, EIFS/Stucco, Previously Painted***</td>
<td>Impact 1040 PowrThin 8900 Hydra M4000 PowrMax 605</td>
<td>None</td>
<td>2 – 6 hours</td>
<td>Hydrophilic properties repel water and do not long-lasting clean appearance. 100% acrylic formula. Breathable. UV-resistant for excellent color retention. Coating can be used at a topcoat over a base coat of MasterProtect HB 200 or MasterProtect HB 400.</td>
</tr>
<tr>
<td><strong>MasterProtect® HB 100</strong></td>
<td>Water-based, heavily textured acrylic copolymer wall coating containing perlite aggregate. It is ideal for tilt-up walls</td>
<td>Any</td>
<td>Heavy</td>
<td>5 – 8 mils DFT</td>
<td>50 – 100 sq ft/gallon (1.23 – 2.45 ml/L)</td>
<td>Concrete Cast-in-place and precast concrete Tilt-up walls</td>
<td>PowrThin 8900 Hydra M4000 PowrMax 605</td>
<td>PowrMax 605 (Coarse)</td>
<td>2 – 4 hours</td>
<td>Excellent coating for tilt-up wall concrete surfaces. Uniform textured finish hides minor surface imperfections. Breathable. Excellent color retention resists long term fading. Recyclable for easy and cost-effective maintenance.</td>
</tr>
<tr>
<td><strong>MasterProtect® HB 200</strong></td>
<td>100% acrylic, smooth waterproof coating designed for airless spray application</td>
<td>Any</td>
<td>Smooth</td>
<td>5 – 8 mils DFT</td>
<td>75 – 125 ft²/gallon (1.84 – 3.07 ml/L)</td>
<td>Fiber Cement Siding, Concrete, Masonry, EIFS/Stucco, Previously Painted***</td>
<td>Impact 1040 PowrThin 8900 Hydra M4000 PowrMax 605 (Coarse)</td>
<td>None</td>
<td>2 – 6 hours</td>
<td>High perm rating compared to competitive products. MasterProtect HB 200 has the fresh to help improve adhesion of additives and allow easy touch-up applications. Also available in light-reflective MasterProtect HB 200LR, which is suitable for interior parking garage ceilings and is an excellent carbon dioxide diffusion barrier.</td>
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<tr>
<td><strong>MasterProtect® HB 400</strong></td>
<td>Water-based, high-build, 100% acrylic waterproof coating for stucco, EIFS, Concrete, Masonry, Fiber Cement Siding, and Textures. It provides long-term flexibility, 100% acrylic formula. Breathable. UV-resistant for long term UV exposure.</td>
<td>Any</td>
<td>Smooth</td>
<td>6 – 11 mils DFT</td>
<td>60 – 100 ft²/gallon (1.47 – 2.45 ml/L)</td>
<td>Fiber cement siding, Green Concrete, Concrete, Masonry, EIFS/Stucco, Previously Painted***</td>
<td>PowrThin 8900 Hydra M4000 PowrMax 605 (Coarse)</td>
<td>None</td>
<td>2 – 6 hours</td>
<td>Water-based, high-build, 100% acrylic waterproof coating. Resists wind-driven rain and helps prevent water penetration into substrate. Excellent adhesion to substrates for long-term durability. Available in a broad range of colors and textures for design versatility. Excellent color retention and hydrophobic properties repel water and dirt for long-lasting clean appearance. Also available, MasterProtect HB 400 DOT for state DOT projects including bridges and barrier walls.</td>
</tr>
<tr>
<td><strong>MasterProtect® HB 300SB</strong></td>
<td>Waterborne, high-build, modified acrylic waterproof coating</td>
<td>Any</td>
<td>Smooth</td>
<td>8 – 11 mils DFT</td>
<td>60 – 100 ft²/gallon (1.47 – 2.45 ml/L)</td>
<td>Fiber cement siding, Green Concrete, Concrete, Masonry, EIFS/Stucco, Previously Painted***</td>
<td>PowrThin 8900 Hydra M4000 PowrMax 605 (Coarse)</td>
<td>None</td>
<td>2 – 6 hours</td>
<td>Water-based, high-build, 100% acrylic waterproof coating. Resists wind-driven rain and helps prevent water penetration into substrate. Excellent adhesion to substrates for long-term durability. Available in a broad range of colors and textures for design versatility. Excellent color retention and hydrophobic properties repel water and dirt for long-lasting clean appearance. Also available, MasterProtect HB 400 DODT for state DOT projects including bridges and barrier walls.</td>
</tr>
<tr>
<td><strong>MasterProtect® EL 750</strong></td>
<td>Water-based, high-build, 100% acrylic, elasticomeric, waterproof coating. Crack bridging ability, elongation 344%</td>
<td>Any</td>
<td>Smooth</td>
<td>8 – 16 mils DFT</td>
<td>50 – 100 ft²/gallon (1.23 – 2.45 ml/L)</td>
<td>Concrete, Masonry, EIFS/Stucco, Previously Painted***</td>
<td>PowrThin 8900 Hydra M4000 PowrMax 605 (Coarse)</td>
<td>None</td>
<td>2 – 6 hours</td>
<td>344% ultimate elongation with &gt;95% recovery for durable performance over dynamic cracks. Resists wind-driven rain, helps prevent water penetration into substrate. Breathable. Excellent adhesion to substrate for long-term durability. UV resistant for excellent color retention. Available in a broad range of colors and textures for design versatility. Flexibility at very low temperatures makes it suitable for all climates.</td>
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<tr>
<td><strong>MasterProtect® EL 850</strong></td>
<td>Silicone-modified, elasticomeric, anti-carbonation and waterproof coating</td>
<td>Any</td>
<td>Smooth</td>
<td>7 – 15 mils DFT</td>
<td>50 – 100 ft²/gallon (1.23 – 2.45 ml/L)</td>
<td>Concrete, Masonry, EIFS/Stucco, Previously Painted***</td>
<td>Impact 1040 PowrThin 8900</td>
<td>None</td>
<td>12 + hours</td>
<td>Water-based, silicone-modified coating for waterproofing exterior surfaces. Superior dynamic crack bridging with a total elongation of ~75%. Silicone-modified formulation is recyclable. Resists wind-driven rain, helps prevent water penetration into substrate. Breathable. Excellent adhesion to substrate for long-term durability. Available in a broad range of colors for design versatility. UV-resistance for excellent color retention. Diffuses carbon dioxide to slow carbonation of concrete. Flexibility at very low temperatures makes it suitable for all climates.</td>
</tr>
</tbody>
</table>

*Temperature and ambient conditions may impact drying time. **Substrate, profile and porosity can impact material coverage rates.

For more information please refer to the manufacturer product technical data guide.
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