MasterProtect®
Acrylic Coatings
Product Selector Guide
For more information please refer to the manufacturer product technical data guide.

### MasterProtect®

#### Thin - mil

<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>MasterProtect® FL 748</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 Fill voids Provides a smooth surface for coating</td>
<td>None</td>
<td>4 hours per lift</td>
<td>Long lasting flexibility provides durable crack bridging. 100% acrylic resin provides superior adhesion to concrete, masonry and other surfaces. Fungus and mildew-resistant for damp, humid climates. Allows drying for 4 hours before applying the second lift. MasterProtect patching compound contains 53-54% by volume, for thicker applications you will see shrinkage which can require multiple lifts.</td>
</tr>
<tr>
<td>MasterProtect® FL 748</td>
<td>Acrylic copolymer block filler</td>
<td>White</td>
<td>Smooth</td>
<td>None</td>
<td>N/A</td>
<td>35 – 100 ft²/gallon (0.86 – 2.45 m²/L)</td>
<td>Porous or open masonry</td>
<td>Impact 1040 PowrThin 8900 Hydra M4000</td>
<td>4 – 6 hours</td>
<td>Specifically developed for exterior applications. Heavy bodied to fill pores for excellent surface closure. Breathable. Can be applied to a damp surface. Easy to apply and can be applied using an airless sprayer.</td>
</tr>
<tr>
<td>MasterProtect® P 100</td>
<td>Water-based, 100 percent acrylic, smooth, waterproof coating</td>
<td>Milky white/pink-tinted</td>
<td>None</td>
<td>N/A</td>
<td>300 – 375 ft²/gallon (7.36 – 9.20 m²/L)</td>
<td>Concrete, Masonry, EIFS/Stucco, Previously Painted***</td>
<td>Impact 1040 PowrThin 8900 Hydra M4000</td>
<td>2 – 4 hours</td>
<td>Primer compliments weak, dusting substrates for improved adhesion of MasterProtect acrylic coatings. VOC compliant for EPA and most regional jurisdictions.</td>
<td></td>
</tr>
<tr>
<td>MasterProtect® P 150</td>
<td>Water-based, modified acrylic primer for use with MasterProtect high build coatings</td>
<td>White</td>
<td>Smooth</td>
<td>Fine</td>
<td>N/A</td>
<td>175 – 275 ft²/gallon (4.30 – 6.75 m²/L)</td>
<td>Concrete, Masonry, EIFS/Stucco, Previously Painted***</td>
<td>Impact 1040 PowrThin 8900 Hydra M4000</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 topical application.</td>
</tr>
<tr>
<td>MasterProtect® C 200</td>
<td>White pigmented primer for chalky surfaces</td>
<td>White</td>
<td>Smooth</td>
<td>None</td>
<td>N/A</td>
<td>200 – 400 ft²/gallon (4.91 – 9.33 m²/L)</td>
<td>Concrete, Masonry, EIFS/Stucco, Previously Painted***</td>
<td>Impact 1040 PowrThin 8900 Hydra M4000</td>
<td>2 – 4 hours</td>
<td>White pigmented for a chalky surface. Ambient and air temperature need to be 30°F (2°C) and rising.</td>
</tr>
<tr>
<td>MasterProtect® C 250</td>
<td>Smooth, water-based, 100% acrylic coating. It provides long-term protection against wind-driven rain, Singh, and mildew growth.</td>
<td>Any</td>
<td>Smooth</td>
<td>3 – 6 mils DFT</td>
<td>19</td>
<td>100 – 200 sq ft/gallon (2.45 – 4.91 m²/L)</td>
<td>Fiber Cement Siding, Concrete, Masonry, EIFS/Stucco, Previously Painted***</td>
<td>Impact 1040 PowrThin 8900 Hydra M4000</td>
<td>1 – 4 hours</td>
<td>Thin mil application increases coverage rates and production. 100% acrylic formulation reduces wind-driven rain. Breathable. UV-resistant for long-term UV exposure.</td>
</tr>
<tr>
<td>MasterProtect® C 350</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>20</td>
<td>180 – 280 ft²/gallon (47.55 – 73.97 m²/L)</td>
<td>Fiber Cement Siding, Concrete, Masonry, EIFS/Stucco, Previously Painted***</td>
<td>Impact 1040 PowrThin 8900 Hydra M4000</td>
<td>2 – 6 hours</td>
<td>Hydrophobic properties repel water and dirt for long-lasting clean appearance. 100% acrylic formula. Breathable. UV-resistant for excellent color retention. Coating can be used as a topcoat on a broad range of base coats.</td>
</tr>
<tr>
<td>MasterProtect® HB 100</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>&gt; 8</td>
<td>50 – 100 sq. ft/gallon (1.23 – 2.45 m²/L)</td>
<td>Concrete Cast-in-place and precast concrete</td>
<td>PowrThin 8900 Hydra M4000 PowrMax 605</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. Reclaimable for easy and cost-effective maintenance.</td>
</tr>
<tr>
<td>MasterProtect® HB 200</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>25</td>
<td>75 – 125 ft²/gallon (1.84 – 3.07 m²/L)</td>
<td>Fiber Cement Siding, Concrete, Masonry, EIFS/Stucco, Previously Painted***</td>
<td>Impact 1040 PowrThin 8900 Hydra M4000 PowrMax 605</td>
<td>2 – 6 hours</td>
<td>High perm rating compared to competitive products. MasterProtect HB 200 formulation designed to help improve adhesion on substrates and apply thick-coat applications. Available in light-reflective MasterProtect HB 200LR, which is suitable for interior parking garage coatings and is an effective carbon dioxide diffusion barrier.</td>
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<tr>
<td>MasterProtect® HB 400</td>
<td>Water-based, high-build, 100% acrylic waterproof coating for EIFS/Concrete</td>
<td>Any</td>
<td>Smooth</td>
<td>Fine</td>
<td>6 – 11 mils DFT</td>
<td>13</td>
<td>75 – 100 ft²/gallon (1.84 – 2.45 m²/L)</td>
<td>Fiber Cement Siding, Concrete, Masonry, EIFS/Stucco, Previously Painted***</td>
<td>PowrThin 8900 Hydra M4000 PowrMax 605 (Coarse)</td>
<td>2 – 6 hours</td>
</tr>
<tr>
<td>MasterProtect® HB 300SB</td>
<td>Waterborne, high-build, modified acrylic waterproof coating</td>
<td>Any</td>
<td>Smooth</td>
<td>Fine</td>
<td>8 – 11 mils DFT</td>
<td>28.6</td>
<td>60 – 100 ft²/gallon (1.47 – 2.45 m²/L)</td>
<td>Fiber cement siding, Green Concrete, Concrete, Masonry, EIFS/Stucco, Previously Painted***</td>
<td>PowrThin 8900 Hydra M4000 PowrMax 605</td>
<td>2 – 6 hours</td>
</tr>
<tr>
<td>MasterProtect® EL 750</td>
<td>Water-based, high-build, 100% acrylic, elastomeric, waterproof coating. Crack bridging ability, elongation 344%</td>
<td>Any</td>
<td>Smooth</td>
<td>Fine</td>
<td>8 – 16 mils DFT</td>
<td>12</td>
<td>50 – 100 ft²/gallon (1.23 – 2.45 m²/L)</td>
<td>Concrete, Masonry, EIFS/Stucco, Previously Painted***</td>
<td>PowrThin 8900 Hydra M4000 PowrMax 605 (Coarse)</td>
<td>2 – 6 hours</td>
</tr>
<tr>
<td>MasterProtect® EL 850</td>
<td>Silicone-modified, elastomeric, anti-carbonation and waterproof coating</td>
<td>Any</td>
<td>Smooth</td>
<td>7 – 15 mils DFT</td>
<td>13</td>
<td>50 – 100 ft²/gallon (1.23 – 2.45 m²/L)</td>
<td>Concrete, Masonry, EIFS/Stucco, Previously Painted***</td>
<td>Impact 1040 PowrThin 8900 Hydra M4000 PowrMax 605 (Coarse)</td>
<td>12 – 8 hours</td>
<td>Water-based, silicone-modified coating for waterproofing exterior surfaces. Superior dynamic crack bridging with a total elongation of ~375%. Silicone-modified formulation is reworkable. 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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- MasterBrace® Solutions for concrete strengthening
- MasterCast® Solutions for manufactured concrete product industry
- MasterCem® Solutions for cement manufacture
- MasterEmaco® Solutions for concrete repair
- MasterFinish® Solutions for formwork treatment
- MasterFlow® Solutions for precision grouting
- MasterFiber® Comprehensive solutions for fiber reinforced concrete
- MasterGlenium® Solutions for high-performance concrete
- MasterInject® Solutions for concrete injection
- MasterKure® Solutions for concrete curing
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- MasterSure® Solutions for workability control
- MasterTop® Solutions for industrial and commercial floors
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