PolyPrime 350
Fast-setting Primer for Concrete and Steel Substrates

DESCRIPTION
PolyPrime 350 is a 2-component, 100% solids, rapid setting primer for elastomeric coatings. PolyPrime 350 is designed for application with a plural component proportioner or brush/roller. PolyPrime 350 will ensure a strong bond between the substrate and topcoat.

WHERE TO USE
• Concrete and Steel – walls and floors
• Roadways, Parking Decks, Warehouses
• With POLYQuik® HPU Spray Coatings
• With POLYQuik® Polyurea Spray Coatings
• Primer for Various Polyurea, Epoxy, and Urethane Topcoats

FEATURES AND BENEFITS
• Rapid Cure – 20 minute recoat time at 70°F (21°C)
• Adhesion Promoter – tight bond to substrate and topcoat
• 1:1 Ratio by Volume
• Easy Application – various application methods
• Versatile – combats moist/porous substrates, reduces pinholes, seals concrete surfaces
• Designed to work with POLYQuik® and FastPatch products

PACKAGING
20-oz (600 mL) Cartridge
1-gallon (3.8 liter) Jugs
5-gallon (18.9 liter) Pails
50-gallon (189 liter) Drums

SHELF LIFE
1 year when properly stored.

STORAGE
Store and ship this product in clean, dry, low-humidity, and shaded or covered environments between 50 and 90°F (10-32°C)

TYPICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Result</th>
<th>ASTM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solids Content</td>
<td>100%</td>
<td>D2369</td>
</tr>
<tr>
<td>Working Time, cup, 70°F (21°C)</td>
<td>4 minutes, (6 with acetone dilution)</td>
<td>-</td>
</tr>
<tr>
<td>Concrete Adhesion</td>
<td>&gt;500 psi (3.4 MPa)</td>
<td>D7234</td>
</tr>
<tr>
<td>Steel Adhesion</td>
<td>&gt;500 psi (3.4 MPa), 35 lb/in (3.9 N/m)</td>
<td>D4541 D903</td>
</tr>
<tr>
<td>Recoat Time, Concrete Substrate, 90°F (32°C)</td>
<td>10 minutes</td>
<td>-</td>
</tr>
<tr>
<td>Recoat Time, Concrete Substrate, 70°F (21°C)</td>
<td>20 minutes</td>
<td>-</td>
</tr>
<tr>
<td>Recoat Time, Concrete Substrate, 40°F (21°C)</td>
<td>60 minutes</td>
<td>-</td>
</tr>
<tr>
<td>Mix Ratio (by Volume)</td>
<td>1:1</td>
<td>-</td>
</tr>
</tbody>
</table>

Willamette Valley Company
www.wilvaco.com
www.polyquik.com
800.333.9826

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APPLICATION INSTRUCTIONS

For instructions on how to handle and apply PolyPrime 350 from cartridges, please refer to POLYQuik® Cartridge Instructions.


For applications with air/airless or high pressure plural component spray systems, please refer to: POLYQuik® Spray Systems Installation Guideline.

Contact your WVCO representative for more information or help selecting the best primer for your application. It may be helpful to review POLYQuik® Primer Installation Guideline for an overview of application options.

PolyPrime 350 can be diluted with acetone for easier brush/roller applications at a 1:1:1 ratio by volume. Please contact your WVCO representative for more details on acetone dilution methods.

ESTIMATED COVERAGE

Note: Estimated coverage is based on 100% transfer efficiency

<table>
<thead>
<tr>
<th>Packaging</th>
<th>Yield</th>
<th>Coverage Area @ 6 mil WFT, ft² (m²)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-gal pail set</td>
<td>2-gal (7.5 L)</td>
<td>530 (50)</td>
</tr>
<tr>
<td>5-gal pail set</td>
<td>10-gal (37.8 L)</td>
<td>2670 (253)</td>
</tr>
<tr>
<td>50-gal drum set</td>
<td>100-gal (378 L)</td>
<td>26,700 (2530)</td>
</tr>
</tbody>
</table>

HEALTH AND SAFETY

Before handling, you should become familiar with the Safety Data Sheet (SDS) regarding the risks and safe use of this product. To obtain an MSDS, please call 800-333-9826 or send an email to: msds@wilvaco.com

DISCLAIMER OF WARRANTY

Test results are to be considered as representative of current production and should not be treated as specifications. While all the information presented in this document is believed to be reliable and to represent the best available data on these products, no guarantee, warranty, or representation is made, intended, or implied as to the correctness or sufficiency of any information, or as to the suitability of any chemical compounds for any particular use, or that any chemical compounds or use thereof are not subject to a claim by a third party for infringement of any patent or other intellectual property right. Each user should conduct a sufficient investigation to establish the suitability of any product for its intended use. Proper application is the responsibility of the user. As with any product, the use of this product in a given application must be tested (including but not limited to field testing) in advance by the user to determine suitability. Testing is the requirement of both engineers and contractors alike. WVCO does not warrant the application under any or all circumstances.