PRODUCT DESCRIPTION

EnviroLastic 8350 Polyaspartic high solids coating is a fast curing, high build, durable coating. The cured film has excellent chemical resistance against ethanol vapors, wine alcohol, and resists steam cleaning. At full cure, it provides a highly abrasion resistant film for use as a stand alone finish coating to protect storage tank exteriors in wine production facilities and other related food and beverage industries.

ADVANTAGES

• Resists mold, fungus and mildew
• Broad chemical resistance to alcohol based fumes
• Resists hot oils and grease, steam cleaning
• Resistant to aggressive detergents and disinfectants
• Low temperature cure to 35°F

PRODUCT CHARACTERISTICS

Color: Package white
Mix Ratio: 2:1 by volume
Volume Solids: 97% ± 2%, mixed
Weight Solids: 98% ± 2%, mixed
VOC (EPA Method 24): < 50 g/L mixed
Viscosity, mixed: 900 cps

Recommended Spreading Rate per coat:

- Coverage sq ft/gal (m²/L):
  - Wet mils (microns): 10 (250) 15 (375)
  - Dry mils (microns): 10 (250) 15 (375)

Drying Schedule @ 10 mils (250 microns) wet:

- To touch: 45-55 minutes
- Water Resistance: 90 minutes
- To recoat:
  - Minimum: 2 hours
  - Maximum: 4 hours
- Full cure: 3 days

Performance Characteristics

<table>
<thead>
<tr>
<th>Test Name</th>
<th>Test Method</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elongation</td>
<td>ASTM D 412</td>
<td>5-10%</td>
</tr>
<tr>
<td>Flexibility</td>
<td>ASTM D 1737</td>
<td>Pass</td>
</tr>
<tr>
<td>Durometer Hardness</td>
<td>ASTM D 2240</td>
<td>Shore D 65/55</td>
</tr>
<tr>
<td>Taber Abrasion</td>
<td>ASTM D 4060</td>
<td>30 mg</td>
</tr>
<tr>
<td>Tear Strength</td>
<td>ASTM D 624</td>
<td>340 pli</td>
</tr>
<tr>
<td>Tensile Strength</td>
<td>ASTM D 412</td>
<td>3,000 psi</td>
</tr>
</tbody>
</table>

Recommended Uses

For use on exterior surfaces of wine storage and numerous food and beverage production applications

- Stand alone finish coat option for existing storage tank rehabilitation
- Suitable for adjacent exterior exposed substrates when used in conjunction with acceptable primers
- Suitable for use in USDA inspected facilities
- Suitable for use in Canadian food processing facilities

Flash Point: >250 F° (>121°C), ASTM D 93, mixed
Reducer/Clean Up: R6K10 (MEK) or R7K216

www.sherwin-williams.com/protective
ENVIROLASTIC 8350
Polyaspartic

PART A
B65W660
White

PART B
B65V661
Hardener

APPLICATION INFORMATION

Mixing:
1. Add 2 parts Part A (resin) to 1 part Part B (hardener) by volume. Mix with low speed drill and Jiffy blade until uniform. Do not mix more material than can be applied in 10 – 15 minutes due to short pot life.
2. Apply materials in a controlled environment at a rate of 105 – 160 square feet per gallon. May require multiple coats to provide full hiding.

Brush or Roll Application:
Brush: Nylon/Polyester
Roller: 1/4” – 3/8” nap, solvent resistant core

Spray Application:
Plural Component Heated Spray Equipment
Equipment: Graco XP50 or equivalent
Gun: GX-8 or equivalent
Fluid Pressure: 1800 – 2200 psi
Inlet Screen: 30 mesh
Gun Screen: 60
Material Temperature: 90°F - 120°F

Consult your Sherwin-Williams representative for further details.

ORDERING INFORMATION

Part A: 5 gallons (18.9L)
Part B: 5 gallons (18.9L)
Weight: 10.0 ± 0.2 lb/gal; 1.20 Kg/L mixed

DISCLAIMER

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Sherwin-Williams representative to obtain the most recent Product Data Information and Application Bulletin.

SAFETY

Refer to the MSDS sheet before use.
Published technical data and instructions are subject to change without notice. Contact your Sherwin-Williams representative for additional technical data and instructions.

WARRANTY

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