ENVIRO-GRIP™ EBF-LV
A Two Component, Liquid Applied, Epoxy-Polyamine Filler Surfacer
For Sealing Pores in Concrete

1.01 DESCRIPTION
Enviro-Grip™ EBF-LV is a two component, high solids, liquid applied, epoxy-polyamine filler surfacer with the unique characteristic of sealing pores in concrete. Please use the correct product grade that complies with VOC regulations as per federal, state, county and city regulations/codes at the place of installation of product.

1.02 FEATURES
• Low Odor
• Seals Bug Holes
• High Solids
• Excellent Adhesion
• Reduce Porosity In Substrate

1.03 TYPICAL USES
• Concrete
• Glass-Reinforced Plastics
• Polyurethane Elastomeric Surfaces

1.04 COLOR
Side-A: black, Side-B: white

1.05 PACKAGING
2-gallon kit: 1 gallon (3.78 liters) can of Side-A black liquid and 1 gallon (3.78 liters) can of Side-B white liquid
10-gallon kit: 5 gallon (18.9 liters) pail of Side-A black liquid and 5 gallon (18.9 liters) pail of Side-B white liquid

1.06 SURFACE PREPARATION
Refer to General and Safety Guidelines for complete information. Concrete surfaces require a medium sandpaper finish equal to or greater than an ICRI CSP #3. Surface preparation may be completed by shotblasting or the use of Poly-Tuff Profile and Etch cleaner. Peel and adhesion tests are recommended. Install a 100-200 sqft (9.30-18.58 sqm) mock up of the system to be installed and approve for aesthetics, color, texture, actual coverage rates and functionality before proceeding.

1.07 MIXING
Enviro-Grip™ EBF-LV Side-A and Side-B should be thoroughly mixed individually prior to combining to ensure a homogeneous material. Enviro-Grip™ EBF-LV must always be mixed with one part Side-A and one part Side-B (1A:1B). The combined components should be thoroughly mixed using a mechanical mixer at slow speed or for at least 5 minutes if mixed by hand.

TECHNICAL DATA (Based on draw down films)

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
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<tbody>
<tr>
<td>Theoretical Coverage Rate</td>
<td>1 gallon/200 sqft or 200 sqft/gallon (0.20 liters/sqm)</td>
</tr>
<tr>
<td>Pot Life 75°F (24°C) @ 50% RH</td>
<td>30-45 minutes</td>
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<tr>
<td>Hardness, ASTM D-2240, Shore D</td>
<td>70 ± 5</td>
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<tr>
<td>Dry Film Thickness per Coat</td>
<td>5±1 mils</td>
</tr>
<tr>
<td></td>
<td>(127±25 microns)</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>A-Side: 1.34 ± 0.1</td>
</tr>
<tr>
<td></td>
<td>B-Side: 1.96 ± 0.1</td>
</tr>
<tr>
<td>Viscosity, at 75°F (24°C) Side-A &amp; B combined</td>
<td>300± 50 cps</td>
</tr>
<tr>
<td>Total Solids by Weight, ASTM D-2369</td>
<td>94.5 ± 2%</td>
</tr>
<tr>
<td>Total Solids by Volume, ASTM D-2697</td>
<td>91.4 ± 2%</td>
</tr>
<tr>
<td>Volatile Organic Compounds, ASTM D-2369-81</td>
<td>0.46 lbs/gal</td>
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<td>(55 gm/liter)</td>
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</tbody>
</table>

APPLICATION
2.01 APPLICATION BASICS
Enviro-Grip™ EBF-LV can be applied using an airless sprayer, brush, phenolic resin core roller or trowel. Average coverage rate is approximately 1 gallon/200 sqft or 200 sqft/gallon (0.2 liters/sqm). Coverage rates and cure times will vary depending on temperature, relative humidity, surface roughness and porosity, aggregate selection and embedment, and application technique. Coverage rates provided are optimal and are not guaranteed.

Allow Enviro-Grip™ EBF-LV to become thumbprint-tack free at the heaviest spot before applying the coating. Avoid puddling of primer at overlaps and low spots. Dry roll excess primer puddles and excess at overlaps while primer is wet before coating.

Recommended surface temperature should be greater than 50°F (10°C) and at least 5°F (3°C) above the dew point.

Enviro-Grip™ EBF-LV is very sensitive to heat. Higher temperatures will significantly accelerate the cure time and pot life. Use caution in batch sizes and thickness of application. Low temperature will extend the cure time.
2.02 EQUIPMENT CLEANUP
Equipment should be cleaned with an environmentally-safe solvent, as permitted under local regulations, immediately after use.

2.03 SHELF LIFE AND STORAGE
Enviro-Grip™ EBF-LV has a shelf life of 12 months from date of manufacture in original, factory-sealed containers when stored indoors at a temperature between 60-95°F (15-35°C).

2.04 LIMITATIONS
- Not UV stable.
- Surfaces must be dry, clean and free of foreign matter.
- Containers that have been opened must be used as soon as possible.
- Enviro-Grip™ EBF-LV is difficult to clean up after it has cured.
- Do not dilute Enviro-Grip™ EBF-LV.
- Mix no more material than can be used within 20 minutes.

Warning: This product contains epoxy resin and curatives.