1. **Product Name**
   SPAL-PRO SPF (For Epoxies)
   SPAL-PRO SPF-P (For Polyureas)

2. **Manufacturer**
   METZGER/MCGUIRE
   PO Box 2217 Concord, NH 03302 (USA)  Phone: 603-224-6122
   Fax: 603-224-6020  •  Web: www.metzgermcguire.com

3. **Product Description**
   Spal-Pro SPF/SPF-P is a water-based, one-component liquid that, when dry, creates a thin film. This film creates a protective seal over concrete to prevent or reduce staining caused by joint filler and joint sealant overfill. SPF/SPF-P can be used to protect conventional concrete, colored concrete, stained concrete, tile and other surfaces. SPF will prevent staining by most epoxy fillers. SPF-P will prevent staining by most polyurea fillers.

4. **Effectiveness**
The degree of stain prevention provided will depend upon:
   - The density and porosity of the surface to be protected
   - The thickness and evenness of the film applied
   - The staining potential of the specific filler or sealant used

   A test application of the SPF/SPF-P with the intended filler should always be performed in advance (ideally on the floor where the filler is to be installed), to determine SPF/SPF-P’s effectiveness and the film thickness required to prevent staining.

5. **Advantages**
   - SPF/SPF-P prevents/minimizes epoxy/polyurea slab staining
   - SPF/SPF-P makes overfill shaving easier, reducing labor
   - SPF/SPF-P contains no VOC’s
   - SPF/SPF-P is water-soluble for easy clean-up and removal

6. **Limitations**
   - SPF/SPF-P is not suitable for use in freezers, due to its water-based chemistry
   - SPF/SPF-P should not be used when filler/sealant is water-based

7. **Coverage Rates**
   Coverage rate on steel troweled industrial concrete floors is approximately 700 sq/gallon. Coverage rate will vary depending upon surface density/porosity, specific filler/sealant, ambient temperature and humidity, and applied film thickness.

   **Approximate Lineal Foot Coverage**
<table>
<thead>
<tr>
<th>Width of Film</th>
<th>Coverage/Gal</th>
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<tbody>
<tr>
<td>2”</td>
<td>3,500 - 4,500 LF</td>
</tr>
<tr>
<td>3”</td>
<td>2,500 - 3,500 LF</td>
</tr>
<tr>
<td>4”</td>
<td>2,000 - 2,500 LF</td>
</tr>
</tbody>
</table>

8. **USDA/FDA**
   SPF/SPF-P meets USDA/FDA safety guidelines and contains no VOC’s.

9. **Packaging**
   SPF/SPF-P is available in one (1) gallon and five (5) gallon units. 55 gallon units are available on request.

10. **Storage**
    SPF/SPF-P should be stored at between 40°F - 90°F in a dry, shaded area. Prevent SPF/SPF-P units from freezing.

11. **Installation**
    Best results are achieved when surface to be protected is clean and dry, and temperature is between 40°F and 90°F. If SPF/SPF-P has been frozen or stored for a long period, shake or stir to redistribute solids.

    Apply to surface adjacent to joint using a foam paint roller or other high pressure spray application equipment that yields an even distribution. If roller applied, use foam roller with smallest pores, such as rollers for polyurethane paints/coatings.

    **CAUTION:** Do not allow SPF/SPF-P to get into joint and coat walls, as SPF/SPF-P film will compromise filler/sealant adhesion.

    Apply SPF/SPF-P the same day as the filler/sealant installation. Allow to fully cure, tack free prior to installing joint filler. Tack free time will depend upon thickness, and will be longer in higher humidity and lower temps.

    One coat is generally adequate for most fillers/sealants. Two coats may be needed for some materials and floor surfaces.

    Always test effectiveness prior to actual installation. When applied, SPF/SPF-P will dry clear, but the treated surface may appear darker (shadowed). This will minimize when SPF-P film is later removed.

    When filler/sealant overfill is removed, SPF/SPF-P eases labor required to shave overfilled material. If filler is heated to increaserazoring ease, exposed SPF/SPF-P film may flake or deteriorate. Some SPF/SPF-P may come off during overfill razoring.

    To remove remainder, saturate with water, allow to dissolve, then scrape up, mop up or remove with scrubber.

12. **Cleanup**
    Tools and surfaces can easily be cleaned with water.

13. **Safety/Prevention**
    SPF/SPF-P is water-based and contains no VOC’s. Read SDS for complete product information, including personal protection.

    **CAUTION:** SPF/SPF-P can be extremely slippery when applied or if applied film is re-wetted.

14. **Warranty**
    Due to variations in floor surfaces, application, coverage rates, and differences in fillers/sealants, Metzger/McGuire cannot warrant this product. Suitability for application must be determined by user.

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**TECHNICAL DATA **

**SPF/SPF-P**

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**Customer Service - (800) 223-MM80 • Technical Assistance**

**E-Mail: info@metzgermcguire.com • Web Site: www.metzgermcguire.com**