



Water-Based, Water-Soluble Stain  
Prevention Film for Joint Fillers/Sealants

## TECHNICAL DATA SPF/SPF-P-1

### 1. Product Name

**SPAL-PRO SPF (For Epoxies)**  
**SPAL-PRO SPF-P (For Polyureas)**

### 2. Manufacturer

**METZGER/MCGUIRE**

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### 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

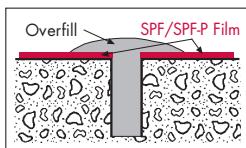
### 7. Coverage Rates

Coverage rate on steel troweled industrial concrete floors is approximately 700 sf/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

Width of Film    Coverage/Gal

2"	<b>3,500 - 4,500 LF</b>
3"	<b>2,500 - 3,500 LF</b>
4"	<b>2,000 - 2,500 LF</b>



### 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.

#### SPF Film Applied Prior to Filling



SPF Protected Area After Shaving and Removal

### 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/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 increase razorng 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. Clean Up

Tools and surfaces can easily be cleaned with water.

### 13. Safety/Caution

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