



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

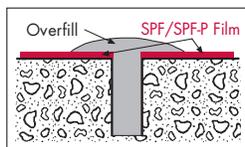
- **SPF/SPF-P** is not suitable for use in freezers, due to its water-based chemistry
- **SPF/SPF-P** should not be used when filler/sealant is water-based

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"	3,500 - 4,500 LF
3"	2,500 - 3,500 LF
4"	2,000 - 2,500 LF



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/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 razoring 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/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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