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

SPF

Stain Preventing Film for Epoxy & Polyurea Joint Fillers

SPF-1

TECH DATA

1. Product Name

SPAL-PRO SPF

2. Manufacturer

METZGER/McGUIRE
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3. Product Description

Spal-Pro SPF 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 can be used to protect conventional concrete, colored concrete, stained concrete, tile and other surfaces. SPF will prevent staining by most epoxy, polyurea and polyurethane fillers and sealants.

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 with the intended filler should always be performed in advance (ideally on the floor where the filler is to be installed) to determine SPF's effectiveness and the film thickness required to prevent staining.

5. Advantages

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

6. Limitations

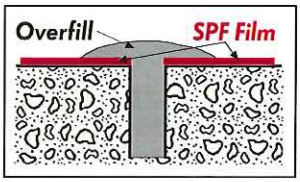
- SPF is not suitable for use in freezers, due to its water-based chemistry
- SPF should not be used when filler/sealant is water based

7. Coverage Rates

Coverage rate on steel troweled industrial concrete floors is approx. 700 s.f./gal. Coverage rate will vary depending upon surface density/porosity, specific filler/sealant, ambient temperature and humidity and applied film thickness.

Approx. 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 meets USDA/FDA safety guidelines and contains no VOC's.

9. Packaging

SPF is available in one (1) gallon and five (5) gallon units. 55 Gallon units are available on request.

10. Storage

SPF should be stored at between 40°- 90°F in a dry, shaded area. Prevent SPF 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 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 to get into joint and coat walls, as SPF film will compromise filler/sealant adhesion.

Apply SPF 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 will dry clear, but the treated surface may appear darker (shadowed). This will disappear when SPF film is later removed.

When filler/sealant overfill is removed, SPF eases labor required to shave overfilled material. If filler is heated to increase razoring ease, exposed SPF film may flake or deteriorate. Some SPF 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 is water based and contains no VOC's. Read MSDS for complete product information, including personal protection. SPF 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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