



**TECHNICAL BULLETIN**

**SynDeck® Slip Resistant Additive SD5220/SD5250**

**Description**

SynDeck Slip Resistant Additive SD5220/SD5250 is a lightweight polymeric material, designed to impart various levels of roughness to an epoxy finished floor. Unlike traditional media like glass bead and aluminum oxide, this material stays in suspension in SynDeck coatings, so less is required and the final appearance is more even. Slip Resistant Additive is available in a standard 50 mesh (SD5250) and a more aggressive 20 mesh size (SD5220).

**Performance/Physical Characteristics**

<b>Certifications/Qualifications</b>	Not Applicable
<b>VOC</b>	0 g/l
<b>Coverage Per Kit</b>	Not Applicable
<b>Shelf Life</b>	Indefinite
<b>Mix Ratio by Volume</b>	Not Applicable
<b>Pot Life</b>	Not Applicable
<b>Dry/Recoat Time</b>	Not Applicable
<b>Color/s</b>	Colorless
<b>Thinning</b>	Not Applicable
<b>Mixed System Specific Gravity</b>	Not Applicable
<b>Gloss</b>	Not Applicable
<b>Chemical Resistance</b>	Not Applicable

**Packaging Description**

**Weight per kit, SynDeck Slip Resistant Additive #20 SD5220:**

6.4lbs (2.9kg) in a Two (2) Gallon (7.6L) Pail

**Weight per kit, SynDeck Slip Resistant Additive #50 SD5250:**

6.4lbs (2.9kg) in a Two (2) Gallon (7.6L) Pail

**Applications**

Add selected size of SynDeck Slip Resistant Additive to the mixed top coat of the system. Slip Resistant Additive can be used in various amounts to achieve different levels of roughness in the final finish.

Typical applications will take 2-4 fluid ounces of Slip Resistant Additive per .75 gallons of clear coat, such as SynDeck IMO Epoxy SS5000. For best results, the thickness of the final clear coat application should be 3-5 mils.

**Mixing**

Mix the top coat that will be used as the final coat on the finished floor per the instructions for that product. Immediately add the Slip Resistant Additive and slowly mix it into the premixed top coat. For best results, blend in slowly until dispersed (45-60 seconds). Mixing carefully with a stir stick will incorporate the additive while allowing the fewest amount of bubbles.

**Environment**

Be aware of any limitations of the top coat that SynDeck Slip Resistant Additive is being mixed into. Extra mixing time can shorten the pot life of the system.



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**SynDeck® Slip Resistant**  
**Additive**  
**SD5220/SD5250**

**Storage**

50°-100°F (10°-38°C)

**Warranty**

The following warranty is made in lieu of all other warranties, either expressed or implied. This product is manufactured of selected raw materials by skilled technicians. Neither seller nor manufacturer has any knowledge or control concerning the purchaser's use of this product and no warranty is made as to the results of any use. The only obligation of either seller or manufacturer shall be to replace any quantity of this product that is proved to be defective. Any claim of defective product must be received in writing within one (1) year from date of shipment. Neither seller nor manufacturer assumes any liability for injury, loss or damage resulting from use of this product.

*Contact EPMAR for any additional application information*



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