



# Product Data Sheet

RESINSAND-PDS-032522

## RESIN SAND ANGULAR MICRONIZED POLYMERIC TRACTION ADDITIVE FOR SEALERS & TOPCOATS

**GENERIC TYPE:** Polymeric

**DESCRIPTION:** Smith's Resin Sand is an angular micronized polymeric material which can be added to any film forming coating to achieve a slip resistant film. Due to its composition, Smith's Resin Sand will not absorb, expand or dissolve in oil, solvent or water-based systems.

Due to specific gravity, Smith's Resin Sand requires agitation to remain evenly suspended in low viscosity coatings. Yields a texture to improve traction in a new coating.

Mock-ups are important to determine the appropriate amount necessary as well as to ensure satisfaction and desired appearance.

Smith's Resin Sand is available in 60 grit (single component sealers) and 40 grit (2-component sealers or topcoats).

**RECOMMENDED USE:** An additive for coatings to create a slip resistant film. Primary used for decorative concrete and masonry sealers as well as a traction additive in topcoats over resinous floor coatings used in residential to commercial environments.

**HIGHLIGHTS:**

- Improves surface traction of film forming sealers / topcoats
- Creates a texture with nil effect on the color
- Decrease Gloss
- Good Chemical & Abrasion Resistance
- Suitable for barefoot traffic including pool decks

### SPECIFICATION DATA

<b>COLOR:</b>	White Powder
<b>SOLIDS CONTENT:</b>	100% by Weight
<b>STORAGE CONDITIONS:</b>	40°F (4.4°C) to 120°F (48.8°C)
<b>FLASH POINT:</b>	>212°F (100°C)
<b>SHELF LIFE:</b>	4 years
<b>APPROX. SHIP WEIGHT:</b>	Quart = 1.25 lbs.
<b>AVAILABLE KIT SIZES:</b>	
SCS-SAND-40Mesh	1 Quart Jar
SCS-SAND-40-60	1 Quart Jar
SCS-SAND-60Mesh	1 Quart Jar

### ORDERING INFORMATION

Prices may be obtained from Smith Paint Products, Sales Representative or local Smith's Decorative Concrete Products Dealer.

### MIXING RATIO / APPLICATION INSTRUCTIONS:

Add approximately 5 ounces of Smith's Resin Sand for every one gallon of sealer or topcoat.

Utilizing a stir stick, agitate sealer and resin sand to achieve uniform suspension of the slip resistant material. Re-agitate the sealer once the resin sand begins to settle. Sealer with slip resist may be applied via brush, roller, and/or pump up sprayer.

### BROADCASTING METHOD COVERAGE:

When broadcasting Smith's Resin Sand for increased traction, coverage is typically:

- Light Traction = 1,000 sq.ft. average per jar
- Moderate Traction = 700 sq.ft. average per jar

**SLIP RESISTANCE:** Smith Paint Products recommends the use of angular slip-resistant aggregate in all coatings that may be exposed to wet, oily or greasy conditions as well as any condition where increased traction may be necessary. It is the contractor and end users' responsibility to determine the appropriate traction needs and footwear necessary for the conditions as well as setting performance parameters prior to beginning the application, testing to determine parameters have been met upon completion to achieve the end users documented safety standards.

Mock-ups are highly recommended as part of the evaluation process to determine the appropriate amount of slip-coefficient necessary for the environment.

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