

# COATINGS SAND

Silica sand is a crucial additive in epoxy and polymer applications, providing durability, texture, and performance enhancements. Here's how it's commonly used:

## 1. EPOXY FLOORING & COATINGS:

- **Improved Durability** – Silica sand strengthens the epoxy, making it more resistant to wear, impact, and chemicals.
- **Anti-Slip Surface** – It is broadcast into wet epoxy to create a textured, non-slip surface for industrial and commercial flooring.
- **Aesthetic Finishing** – Colored or coated silica sand can be used to enhance the appearance of floors.

## 2. POLYMER CONCRETE & RESINS:

- **Structural Strength** – Silica sand is used as a filler in polymer concrete to increase compressive strength and resistance to cracking.
- **Thermal & Chemical Resistance** – It helps epoxy and polymer-based materials withstand extreme conditions in industrial applications.

## 3. CASTING & MOLDING:

- **Filler for Epoxy Resins** – Silica sand improves dimensional stability in composite materials.
- **Weight Reduction** – When mixed with resins, it balances the density without compromising strength.

## 4. COATINGS & ADHESIVES:

- **Thickening Agent** – Helps in controlling viscosity and preventing sagging in vertical applications.
- **Enhanced Adhesion** – Used in bonding agents for better substrate grip.

Kleen Industrial Sands' low-dust, dried, graded, and sub-angular silica sand is ideal for these applications, ensuring consistent performance, easy mixing, and long-term durability.

### Contact Us Today!

Visit our website or call

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