

SANDBLAST

Silica sand is a common abrasive used in sandblasting, also known as abrasive blasting, because of its hardness, angular shape, and availability. Here's how it's used and why:

How Silica Sand is Used in Sandblasting

1. SURFACE PREPARATION:

- Silica sand is propelled at high speed against a surface using compressed air.
- This removes **rust, paint, scale, or other surface contaminants**, leaving the surface clean and roughened for coating or painting.

2. ETCHING AND ENGRAVING:

- It's used to **etch glass or stone** surfaces by selectively blasting specific areas with a stencil in place.

3. RESTORATION:

- Used in **building and monument cleaning** to remove dirt, grime, and graffiti.

WHY SILICA SAND?

- **Hard and sharp:** The sub-angular to angular shape makes it effective at cutting and cleaning.
- **Graded sizes:** Consistent particle sizes help control the finish and blasting speed.
- **Cost-effective:** Often less expensive than synthetic or specialty abrasives.

Contact Us Today!

Visit our website or call

Chris Corbin at

M: (415) 688-1081

O: (925) 502-9871

