

KUT SILICA SANDS

Non - Slip Flooring Aggregates

MIS-06-1110



DESCRIPTION

KUT SILICA SANDS are non - slip flooring aggregates. **KUT SILICA SANDS** are available in three grades to suit most site requirements. They are identified as follows.

• KUT SILICA SAND NO. I

Chemically inert, graded, hard wearing aggregate for use with **KUT FLOOR COATING GP & KUT FLOOR SL** range to produce a medium coarse textured floor finish. Also can be used as a filler for making epoxy mortars with **KUT BOND EP** and **KUT epoxy primers**.

• KUT SILICA SAND NO. II

Chemically inert, graded, hard wearing aggregate for use with **KUT FLOOR COATING GP & KUT FLOOR SL** range to produce a medium coarse textured floor finish. Also can be used as a filler for making epoxy mortars with **KUT BOND EP** and **KUT epoxy primers**.

• KUT SILICA SAND NO. III

Chemically inert, graded, hard wearing aggregate for use as a filler for making epoxy mortars with **KUT BOND EP** and **KUT epoxy primers**, normally in combinations with **KUT SILICA SAND NO. II**.

USES

KUT SILICA SANDS are designed for use with KUT epoxy resin products to produce non - slip industrial floors. Ideally suited for wet work areas in abattoirs, breweries, dairies, chemical industries, food processing areas, loading bays, ramps and walkways.

ADVANTAGES

- Range of products to suit most applications.
- Special gradings to suit site needs.
- Pre - packed ready for immediate site use.

TYPICAL PROPERTIES

- **Moisture Content (%)** : 0.10 max.

- **SiO₂ Content** : 99 % min.
- **Appearance**: White to slightly brownish.

INSTRUCTIONS FOR USE

Application Instructions

All **KUT SILICA SANDS** should be clean and dry prior to application.

KUT SILICA SANDS I, II & III are designed for use with **KUT FLOOR COATING GP** and **KUT FLOOR SL**. They also can be used as a filler for making epoxy mortars with **KUT BOND EP** and **KUT epoxy primers**.

Application

The specially graded aggregates are “scattered” onto the first rolled coat of **KUT epoxy resin flooring** whilst it is still wet. Sufficient **KUT SILICA SAND** grains should be applied to completely cover or blind the surface.

The selected anti-slip grain should be allowed to fall vertically onto the resin coating rather than be thrown across the surface as this may cause ridges to scour the coating, and damage the continuous film of the resin flooring.

When the first coat has dried, the excess aggregate can be brushed / vacuumed off the substrate and can be re-used provided it is still clean and dry.

The final roller coat of **KUT FLOOR COATING GP / KUT FLOOR SL** can be applied to produce a hard wearing, chemically resistant non - slip floor. The texture thickness of the floor is determined by the choice of the **KUT SILICA SAND** non-slip grain.

KUT SILICA SAND	Finished Floor Texture	Finished Floor Thickness for KUT FLOOR COATING GP
No. I	Medium	0.4 - 1 mm
No. II	Fine	0.3 - 0.4 mm
No. III	Coarse	1 - 2 mm



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PACKAGING

KUT SILICA SANDS - 25 kg. bags

APPROXIMATE COVERAGE (When used as anti-slip grains with KUT epoxy coatings and floorings)

	Kg/m ²	m ² /25 kg. bags
Gross	4 to 12	2 to 6
Nett	2 to 4	8 to 16

STORAGE

Store in dry conditions in the original unopened packing.

PRECAUTIONS

Health & Safety: **KUT SILICA SANDS** are non hazardous.

Fire: **KUT SILICA SANDS** are not flammable.

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