

Product Description

TAL PRIMER AGGREGATE is high-quality well-graded silica sand. It provides a mechanical key for resin flooring systems as well as cementitious screeds/toppings/underlayments. TAL PRIMER AGGREGATE is also used in conjunction with TAL resin flooring and coating systems to provide a non-slip surface.

Advantages

- Provides a mechanical key for cementitious screeds/toppings/underlayments and resin flooring
- Provides a non-slip finish to resin flooring coatings/coverings
- Dust free
- Uniform size and consistency
- Low resin absorption

PHYSICAL PROPERTIES & APPLICATION AREAS

	Grading	Recommended Application Area
SQ1	0.1 to 0.3mm	Non-slip finish for resin coatings and flooring
SQ2	0.4 to 0.6 mm	Keying aggregate for resin coatings/flooring, and cementitious underlayments
SQ3	0.6 to 1.18mm	Keying aggregate for screeds and toppings and resin flooring thicker than 5mm

APPLICATION

Aggregate selection is determined by the thickness of the cementitious or resin covering to be subsequently placed. As a guide, the aggregate size should not be more than one third of the cementitious or resin covering to be placed on top.

Apply by broadcasting in a uniform manner to the wet coating or primer. Ensure even and consistent application/broadcasting throughout. The wet film thickness of the coating or primer should be a **minimum** of 100 microns.

- **Partial Broadcast (30% of the area)**
Only apply as much PRIMER as can subsequently be covered by following cementitious or resin coverings whilst the PRIMER layer is still WET, ie within maximum 2 – 3 hours, depending on ambient conditions.
- **Full Blind (100% total cover)**
After application, allow to cure for at least 12 hours at 30°C or 18 hours at 20°C before any excess or loose aggregate is removed by initially lightly sweeping and then vacuuming. It is important to ensure the remaining aggregate particles are well anchored into the PRIMER and that the entire surface to be screeded is 100% covered with this aggregate. Once this has been completed, the following layer can be applied.

THEORETICAL COVERAGE

	30% Broadcast	100% Broadcast (FULL BLIND)
SQ2	250 g/m ²	2.2kg
SQ3	200 g/m ²	2.2kg

PRECAUTIONS

Do not apply onto a coating that has exceeded its open time (ie dry epoxy or urethane). Should the PRIMER AGGREGATE become damp/wet, allow to dry out completely before use.

PACKAGING

TAL PRIMER AGGREGATE SQ1 – 40kg bags
TAL PRIMER AGGREGATE SQ2 – 40kg bags
TAL PRIMER AGGREGATE SQ3 – 40kg bags

SHELF LIFE & STORAGE

Indefinite when stored in dry conditions. Never store directly on a concrete floor. Protect from damp and rain.

WARNING

DO NOT INGEST. USE ONLY AS DIRECTED. WEAR PROTECTIVE GLOVES AND GOGGLES WHEN WORKING WITH RESIN COMPOUNDS. USE A SUITABLE DUST MASK WHEN MIXING CEMENTITIOUS COMPOUNDS. DISPOSE OF THIS PRODUCT IN ACCORDANCE WITH LOCAL REGULATIONS. CONTACT TAL FOR FURTHER HEALTH AND SAFETY INFORMATION.