

Cementitious fairing and re-profiling mortar

Product Description

TAL SKIMCOAT is a single component cementitious polymer modified concrete skim coat for use in horizontal, vertical and overhead applications.

Composition

TAL SKIMCOAT consists of blended cements, acrylic polymers and graded sands.

Advantages

- Specially suited for hot weather
- Polymer modified
- Non toxic
- Can be overcoated

Uses

- Filing of bug holes (blow holes)
- Fairing coat
- Base coat for acrylic coatings

Laboratory Test Data

Property	Typical Results
Compressive strength	35MPa at 28 days
Flexural strength	5MPa at 28 days
Water absorption (ISAT)	<0.006 ml/m ² /sec after 2 hours

The above data was obtained under laboratory conditions using freshly manufactured material at a water/powder ratio of 0.22. Actual results in the field will vary as a result of different factors such as how long the product has been stored, storage conditions, temperature, actual water content, curing regime, quality of samples, compaction method and the type of equipment used for sample preparation & testing.

Application Properties

Application temperature	5 to 40°C
Max. application thickness	5mm
Max. temp. of mixed mortar	30°C
Application time	30 minutes at 20°C / 15 minutes at 35°C

BS EN 1504 - Part 3 Classification

Class R2 (Non-Structural).

Volatile Organic Content

VOC = 0g/L

Packaging

25kg bags.

Water content: 5 to 6 liters.

Yield

Approximately 16 liters.

Coverage

One bag of TAL SKIMCOAT will cover over 8m² at 2mm thickness.

Shelf Life

12 months when stored below 35°C under shade in a dry environment.

Installation Guidelines

TAL provides detailed method statements on all its products for use in various applications. These must be referred to prior to starting work. The information below is a summary intended for guidance only.

Surface Preparation

Concrete substrate must be structurally sound. Loose or unsound concrete should be removed. Surfaces must be entirely free of oil, grease, paint, corrosion deposits, dust, laitance or other surface deposits.

Substrate Priming

After surface preparation has been completed, the substrate should be soaked with water and not allowed to dry out. It should be in a saturated surface dry (damp) condition at the time of application of TAL SKIMCOAT.

Mixing

Add TAL SKIMCOAT to water and mix for at least three minutes using an TAL approved forced action mechanical mixer.

Application

The mixed material should be applied immediately after mixing is completed. Apply using a steel trowel to the required thickness; allow to partially stiffen, then finish using a trowel to achieve a uniform dense surface. Do not use water to finish the surface.

Curing

In high temperature, windy conditions cure immediately after finishing using TAL BONDCURE, or cure continuously with potable water in accordance with good concrete practice for seven days.

Limitations

Do not mix by hand.

Do not part mix; use only full bags.

Do not apply in rain or wet conditions or at temperatures below 5°C.

Do not expose to running water until product is cured fully.

