

TDS: QUICKSAND



PRODUCT NAME

**QUICKSAND: AVAILABLE IN
GREY AND OFF WHITE**

DATE CREATED

01/01/2021

LAST REVIEWED 09/02/2021

DESCRIPTION

QUICKWALL **QUICKSAND** is a very popular 2 pack, polymer modified cement based render for Interior or Exterior wall finishing. Quicksand is available in grey or off white cement.

- Is often architecturally described as a **half way coating** - half way between a fine flat texture coating and a smooth scrub fine traditional render finish.
- Ideal for project home builders, renovations or investment properties as an interior finish due to its attractive fine sanded finish, durability, high impact resistance and speed of application.

Applied over Quickwall Skimcoat, this quality, thin film technology product is trowel applied and finished with a plastic float to achieve a flat-sanded finish. Due to the high content of consistently sized aggregates Quicksand is a very flat finish, with good covering ability.

On completion, the applied finish is coated with Quickwall Aquaseal Membrane Paint– *refer to Aquaseal Specification Sheet for equivalent.*

SUITABLE SURFACES

- Bricks
- Concrete
- Single Skin Masonry Blocks
- Tilt Panels
- Quick Clad
- Polystyrene and Polyurethane treated with Quickwall Skimcoat
- Hebel Blocks
- Hebel Power Panels

SPECIAL FEATURES

- Environmentally friendly, wash up in water.
- Applicator friendly - is a fast flat red trowel float finish, much quicker to apply and finish than solid sand cement render.

SURFACE PREPERATION

All surfaces to be free of oil, dust, loose mortar and all other contaminants prior to any application. For masonry substrates Water to Polymer ratio is 4:1. For all other substrates refer to Quickwall Polymer Guidelines

Even Substrates: Apply Quickwall **REGULAR SKIMCOAT** prior to QUICKSAND application

Uneven Substrates: Apply Quickwall **HIGH BUILD SKIMCOAT** or Quickwall **TRADITIONAL COARSE** prior to QUICKSAND application

PAINTING

The substrate can be painted after 48 hours under normal conditions.
Paint with Quickwall Aquaseal paint– *refer to Aquaseal Specification Sheet for equivalent*

APPROVED FOR

Government Projects, Defence Housing Authority, Commercial and Domestic applications.

GUARANTEE

Ten years when applied by an Approved Applicator and in accordance to Quickwall specification.

SPECIFICATION

1st Coat: Apply Quickwall SKIMCOAT

2nd Coat: Apply Selected **QUICKSAND**

3rd Coat: Apply 1 coat of AQUASEAL membrane paint

4th Coat: Apply 1 coat of AQUASEAL membrane paint

QUICKSAND APPLICATION



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TOOLS NEEDED

- Slow speed drill, mixing paddle and 20ltr bucket.
- Hawk
- Steel Spreading Trowel
- 817P Red plastic Finishing Trowel – Clear & White also suitable.
- Water mist sprayer

APPLY

Over a good flat Skimcoat / High Build Skimcoat

POLYMER

Pre Dilute Polymer - Water to Polymer ratio over Skimcoat is 4 : 1

Refer to Quicksand packaging for further instructions

MIXING

Pour approximately 4 litres of the diluted polymer solution into a clean, empty 20 ltr bucket. Add the 20kg of Quicksand cement powder, mix at high speed to achieve a smooth, lump free mix, be careful not to incorporate air or over mix. Add additional polymer solution to achieve desired thickness. This will depend on applicator preference, speed of application, temperatures and finish technique etc. On average approximately 5ltrs of the polymer solution is required per 20 kg of Quicksand, which equates to 1 ltr of neat undiluted polymer.

SPREAD

On a flat surface it is not uncommon to achieve 12m² per bag.

(Assess your substrate before final quotation).

1. Spread QUICKSAND and turning trowel to sharp edge remove all surplus.
2. The finisher immediately proceeds behind the spreader in a tight circular floating motion using the 817P float.
3. As material skims off, the finisher drops back and lightly mists his circular finishing.
4. Using the 817P lightly sweep vertically down the misted wall in long sweeps to remove any minor high spots left by the circular motion.

NOTE* Do not use a water brush to splash the wall – always use a mister for best results.

Steps 3 and 4 will provide you with a successful flat finish that conforms to a national standard.

NOTE

If painting forms part of your contract the minor texture left by Quicksand increases the surface area to be painted. To maximise your painting spread rate it is easy and economical to seal the Quicksand by diluting Quickwall Polymer with 5 parts water and using as a sealer prior to painting.