

TUFFTEX is a superior range of finishes which are acrylic based texture coatings designed to enhance the appearance of exterior walls. TUFFTEX finishes are suitable for use over substrates prepared with render from the TUFFTEX renders range. TUFFTEX SAND is designed for trowel application on rendered exterior walls where a long lasting sand finish is required.

TUFFTEX SAND is a water based highly flexible and crack resistant acrylic wall coating. TUFFTEX SAND can be tinted from light to dark exterior colours that many others simply cannot do. There is a long 'wet edge' summer mix and also a fast drying winter mix.

TUFFTEX SAND is easy to apply and the finish is uniform and consistent. TUFFTEX SAND is a flexible acrylic texture coating that can accommodate cement render daily stresses caused by expansion and contraction from temperature changes. TUFFTEX coatings protect against alkali attack and won't shrink or crack over rendered substrates.

NB: TUFF Shield TP was previously known as Protective Top Coat (TPC).
TUFF Shield MP was previously known as Impact Paint.

USES

- Interior and external application to both new and old masonry.
- TUFFTEX SAND is trowel applied and finished to achieve a durable appearance to rendered walls.
- Compliments TUFFWALL Insulated Wall System and TUFFmouldings range of profiles.

SUBSTRATE CONDITION

Tufftex recommends that TUFFTEX SAND, be applied over dry, already rendered walls. Ensure that the surface is clean, dry, and free of grease, oil, mould, dirt, surface chalk, dust, release agents, bond breakers or other contaminants that might interfere with adhesion. Surfaces consisting of freshly applied cement - rich renders should be left for a minimum of 28 days (to allow for the cement to fully cure) before TUFFTEX SAND is applied. Substrates must not contain more than 15% moisture Wood Moisture Equivalent (WME) prior to application. TUFFTEX advises that a coat of TUFFTEX Primer is applied before the TUFFTEX SAND is applied. This will aid adhesion, colour fastness, spread rate and trowel ability.

Surface imperfections should be levelled, patched and completely flush to surrounding surfaces. Maximum coverage and adhesion is assured by first applying TUFFTEX Primer.

SITE PREP

As well as the substrate being properly prepared, it is important to ensure that the work area is also made ready. This means masking and protective coverings of windows, doors and adjoining surfaces to avoid any markings e.g. glasses and frame surfaces with splatter. Drop sheets should also be used where required (tiles, pavers, downpipes etc.). TUFFTEX acrylic coatings are designed to last the test of time and as such care should be taken as a preventative measure for accidents occurring that could be easily preventable.

WEATHER CONDITIONS

If rain is forecast or imminent within 4 hours of the application time, or if the temperatures are less than 10 degrees C or greater than 35 degrees C, then TUFFTEX SAND must not be applied to the surface.

Freshly applied TUFFTEX SAND, must be protected from rain, other sources of moisture and frosts for at least 48 hours after application.

MIXING

TUFFTEX SAND is a pre-tinted ready-to-use product. Mixing is only required before applying the product by trowel and hawk to a rendered wall. As a rule, there is no need to add water to this product before application. Should water be added, additional coats may be required to achieve desired coverage as adding water dilutes the product.

APPLICATION

Apply by hawk and trowel. TUFFTEX SAND can be spread over rendered walls to a level layer up to approximately 1.5mm thickness. Finish to a smooth textured finish with a plasterers float applied in a light circular motion after the coating has partially set.

CURING

It is important that the coating is protected from rain, moisture and cold conditions for the first 3-5 days after final application and from impact damage for 3-4 weeks. Once fully cured, the strong binding power of the acrylic polymer results in an impact resisting coating able to withstand hard knocks and scuffing.

WATER RESISTANCE

TUFFTEX SAND is formulated with a water permeability factor to weather-proof the exterior and allow some water vapour from the substrate to leave unhindered.

COLOUR

The pigmentation is completely integrated during the manufacturing process. TUFFTEX acrylic coatings are available in a wide range of full colour to pastel shades. Please contact TUFFTEX for the full range of colours available. NOTE: some bright tones cannot be supplied. All colours will fade to some degree in time.

CLEANING UP

All of the equipment used to apply TUFFTEX acrylic coatings can be cleaned up by scrubbing with water immediately after use.

OVER-COATING

TUFFTEX SAND may be top coated after a minimum of 48 hours with a protective top coat such as TUFF Shield PTC or a thicker acrylic coating such as TUFF Shield MP. These top coats provide a decorative effect as well as enhancing the durability of the system.

TUFFTEX SAND

Coverage:	Approximately 11-14 ²
Wet Film Thickness:	1200 microns (approx average)
Dry Film Thickness:	800 microns (approx average)
Shelf Life:	12-24 months is to be expected
Product Safety:	See SDS

TUFFTEX - SAND is classified as non-hazardous according to the criteria of NOHSC.
Not classified as dangerous goods according to the Australian Code for Transport of Dangerous Goods.
NON DANGEROUS GOODS

This information contained herein relates only to the specific material identified. TUFFTEX believes that such information is accurate and reliable as of the date of this Technical Data Sheet, but no representation, guarantee or warranty, expressed or implied, is made to the accuracy, reliability or completeness of the information. TUFFTEX urges persons receiving this information to make their own determination as to the information's suitability and completeness for their particular application.