TECHNICAL DATA SHEET

TUFFTEX TUFFSET LIME PUTTY



Tufftex TUFFset Lime Putty is a natural classic finish trowel applied, to achieve a durable surface to any wall.

Compliments TUFFTEX ARCHITECTURAL FINISHES extensive range of internal and external decorative finishes.

Tufftex has a superior range of decorative finishes whether it be internal or external, designed to enhance the appearance of walls or ceilings.

Tufftex TUFFset Lime Putty, is a trowel applied, lime based, natural wall coating. It is made from genuine slaked lime. Tufftex TUFFset Lime Putty won't release harmful volatile organic compounds (VOC's) in the same way that acrylic paints, glues and sealers will. The added lime gives the plaster a high pH and is a natural fungicide, which means it won't harbour mould.

- 7 Year Warranty
- Limed Based
- Durable Finish
- Creates a Seamless Finish
- Off White Polished Appearance
- Pre-mixed product, just stir before use
- Easy, safe and economical clean up

USES

Interior & External **Application:**

- **TUFF** Render
- **TUFF Mouldinas**
- **TUFFTEX Texture Range**
- **Traditional Sand Finish** Plaster
- **Tufftex Venetian Plaster**
- **Painted Brickwork**
- **Concrete Walls**
- Ceilings

Suitable for interior & exterior use. Tufftex TUFFset Lime Putty is also suitable for use in wet areas, but not for areas where water pools such as floors, shower floors, bath tubs and hand basins or shower recesses. Necessary waterproofing is required to wet areas for other required finishes.

SUBSTRATE CONDITION:

For internal white setting, Tufftex recommends that Tufftex TUFFset Lime Putty/Hardwall Mix, be applied over dry, already prepared 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 14-28 days seasonal (to allow for the cement to fully cure) before Tufftex TUFFset Lime Putty/Hardwall Mix is applied. Substrates must not contain more than 15% moisture (WME) prior to application.

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, etc.). Tufftex Plaster products are designed to last the test of time and as such, care should be taken as a preventative measure of accidents occurring that could be easily preventable.

WEATHER CONDITIONS:

If the temperatures are less than 5 degrees C or greater than 38 degrees C, then Tufftex TUFFset Lime Putty must not be applied to the surface.

Freshly applied Tufftex TUFFset Lime Putty, must be protected from rain, other sources of moisture and frosts for at least 48 hours after application.

MIXING:

For internal application, Tufftex TUFFset Lime Putty is a ready-to-use product once mixed with some hardwall plaster. Tufftex TUFFset Lime Putty must be mixed with Hardwall Plaster to the ratio of 6x 12.5 kg bags of Lime Putty to 2x 20kg bags of Hardwall Plaster. Mixing is only required before applying the product by trowel or spatula. Mix until consistent before applying. As a rule, there is no need to add water to this product before application.

For external render and sand finish application, mix 5 parts sand to 1 part lime putty to 1 part cement. For dado mix the ratio is 1 part washed white sand to 1 part lime putty to 1 part cement.

APPLICATION:

Apply by using stainless steel trowel or spatula and finish with a specialized stainless steel finishing trowel. Application should be done in a thin layers over properly prepared substrates.

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.

COLOUR

Tufftex TUFFset Lime Putty exhibits excellent durability and an off white polished appearance.

CLEANING UP:

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

- Coverage for Internal White setting when mixed with Hardwall Plaster Approximately 50-60m²
- Wet Film Thickness 240 microns (approx average)
- Dry Film Thickness 150 microns (approx average)
- Shelf Life 12-24 months

Tufftex TUFFset Lime Putty is hazardous according to health criteria of Safe Work Australia. Refer to Tufftex TUFFset Lime Putty SDS.

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.