

TECHNICAL DATA SHEET

TUFFTEX POLISHED PLASTER

TUFFTEX POLISHED PLASTER is a contemporary finish which is trowel applied to achieve a durable and decorative appearance to walls and ceilings.

TUFFTEX has a superior range of decorative finishes whether it be internal or external, designed to enhance the appearance of walls or ceilings. TUFFTEX POLISHED PLASTER is a trowel applied wall coating, made from an acrylic polymer formulation. TUFFTEX POLISHED PLASTER won't release harmful volatile organic compounds (VOC's) in the same way that acrylic paints, glues and sealers will.

TUFFTEX POLISHED PLASTER is available in 10 pre-tinted colours.

- 7 Year Warranty when top coated with 2 coats of TUFFTEX SILICONE SEALER
- Acrylic Polymer Modified
- Durable Finish
- Creates a Seamless Finish
- Achieves a contemporary concrete or stone appearance
- Pre-mixed product, just stir before use
- Easy, safe and economical clean up
- Low Volatile organic compound (VOC)

USES

Interior/Exterior Application

- TUFF Render
- TUFFmouldings
- TUFFTEX Venetian
- TUFFTEX Texture Range
- Sand Finish Plaster
- Painted Brickwork
- Concrete Walls
- Ceilings

Suitable for interior & exterior use. TUFFTEX recommends ensuring clients sign off on samples to ensure all parties agree on the aesthetics before the project begins, and all parties accept that aesthetics may change over time. TUFFTEX Polished Plaster is also suitable for use in wet areas, but not for areas where water pools such as floors, recesses, shower floors, bath tubs and hand basins.

SUBSTRATE CONDITION

TUFFTEX recommends that TUFFTEX POLISHED PLASTER be applied over dry and 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 POLISHED PLASTER is applied. Substrates must not contain more than 15% moisture (WME) prior to application. One coat of TUFFTEX QUARTZ PRIMER to be applied before TUFFTEX POLISHED PLASTER BASE COAT is applied. This will aid adhesion, colour fastness, spread rate and trowel ability. The POLISHED PLASTER FINISHING COAT can be applied. Two (2) coats of finishing coat is required and then the system is completed with the application of TUFFTEX SILICONE SEALER (two (2) coats of sealer must be applied).

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. Drop sheets should also be used where required (tiles, pavers, downpipes etc.). TUFFTEX POLISHED PLASTER is 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 POLISHED PLASTER must not be applied to the surface. Freshly applied TUFFTEX POLISHED PLASTER must be protected from rain, other sources of moisture and frosts for at least 48 hours after application.

MIXING

TUFFTEX POLISHED PLASTER is a pre-tinted ready-to-use product. 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.

APPLICATION

Apply by using stainless steel trowel or spatula and finish with specialised highly polished stainless steel trowels. Application should be done in thin layers over properly prepared substrates.

CURING

It is important that the coating is protected from rain, moisture and cold conditions for a minimum of 12 hours after application and/or prior to their being any TUFFTEX SILICONE SEALER applied.

COLOUR

TUFFTEX POLISHED PLASTER exhibits excellent durability and premium shades with a mottled or patterned appearance under most climatic conditions. A protective and decorative service life of 15 years minimum would be expected, provided that the substrate remains undamaged and two coats of TUFFTEX SILICONE SEALER be applied. Please note that all acrylic surface finishes will show some degree of fading and discolouration due to the impact of weather and airborne pollutants, this is a characteristic of the product. When applying renders and applied surface finishes to walls, TUFFTEX recommends the use of regular expansion joints to cope with normal substrate movement. The location of expansion joints is the responsibility of the builder and their engineers. TUFFTEX POLISHED PLASTER is available in 10 pre-tinted colours. Contact TUFFTEX for your specific solution. All colours will age and fade to some degree with time if exposed to sunlight.

NOTE: Applying TUFFTEX SILICONE SEALER can darken the colour up to 20% from the original colour, consider this when choosing colours.

For internal application - CERA BILLIANTE WAX can be applied after completion to enhance and protect however a more natural look can be achieved by applying TUFFTEX SILICONE SEALER instead.

For external application - 2 coats of TUFFTEX SILICONE SEALER is required to ensure maximum performance, durability and peace of mind of TUFFTEX's comprehensive warranty.

CLEANING UP

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

COVERAGE

BASE COAT Coverage: Approximately 20m² for 15L (7m² for 5L) for one coat

FINISHING Coat Coverage: Approximately 45m² for 15L of Finishing Coat (15m² for 5L of finishing coat) for two coats

Wet Film Thickness: 240 microns (approx. average)

Dry Film Thickness: 150 microns (approx. average)

Shelf Life: 12-24 months to be expected

TUFFTEX POLISHED PLASTER is hazardous according to health criteria of Safe Work Australia. Refer to TUFFTEX POLISHED PLASTER 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. EFFECTIVE NOVEMBER 2021.

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