

TUFFTEX SILICONE SEALER

TUFFTEX SILICONE SEALER is a matt or satin clear protective coating that is applied by a roller. It's durability provides the ultimate external protective coating for TUFFTEX Architectural Coatings including TUFFTEX TEXTURE, VENETIAN PLASTER & POLISHED PLASTER, concrete, renders etc and all masonry including substrates such as EPS, FRC Sheeting and Hebel Panel Systems.

USES

Interior and Exterior Application -
Mainly Exterior

TUFFTEX has a superior range of decorative finishes whether it be internal or external designed to enhance the appearance of walls or ceilings TUFFTEX SILICONE SEALER is made from acrylic polymers with UV components formulated especially for the purpose of providing the ultimate external protective coating to handle the harshest weather conditions of the Australian climate. TUFFTEX SILICONE SEALER is applied by a roller application. It won't release harmful volatile organic compounds (VOC's). It contains a biocide which means it won't harbour mould. TUFFTEX SILICONE SEALER is clear in appearance to ensure TUFFTEX colour(s) are not compromised in any way.

- Pre-mixed product, just stir before use
- Acrylic Formulation
- Ultimate Exterior Protective Coating
- TUFFTEX colour is not compromised
- 7 Year Warranty
- Easy, safe and economical clean up

SUBSTRATE CONDITION

To ensure that maximum protection and ultimate performance is achieved, the FULL TUFFTEX SYSTEM must be undertaken with all the necessary requirements of adequate surface preparation in terms of any external coating to a substrate.

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 SILICONE SEALER is applied. Substrates must not contain more than 15% moisture (WME) prior to application. This will aid adhesion, colour fastness, spread rate and trowel ability. TUFFTEX recommends TUFFTEX SILICONE SEALER be applied over dry and finished coated acrylic or masonry walls, concrete floors etc.

*In terms of the TUFFTEX SILICONE SEALER being used for protective coatings for TUFFTEX VENETIAN & POLISHED PLASTER, the FULL TUFFTEX SYSTEM comprises applying the TUFFTEX QUARTZ PRIMER and whichever PLASTER FINISHES COATS and two (2) coats of TUFFTEX SILICONE SEALER.

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. glass and frame surfaces from any splatter. Drop sheets should also be used where required (tiles, pavers, downpipes etc.). TUFFTEX VENETIAN PLASTER & SPECIALTY FINISHES products 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

Do not apply TUFFTEX SILICONE SEALER in direct sunlight or if temperatures exceed 35 degrees Celsius. If rain is imminent within 4 hours of completing the application of the TUFFTEX SILICONE SEALER, then don't apply it or else curing will be affected whilst drying and the system will fail in terms of protective coating. TUFFTEX recommends that if temperatures are less than 4 degrees C or greater than 35 degrees C, then TUFFTEX SILICONE SEALER should not be applied.

PERSONAL PROTECTIVE EQUIPMENT

Protective clothing, eye and ear protection must be worn.

MIXING

TUFFTEX SILICONE SEALER is a pre-mixed ready-to-use product. Light mixing is only required before applying the product. Mix until consistent before applying either by hand or with a mechanical mixer. There is no need to add water to this product before application.

APPLICATION

Check that TUFFTEX Architectural Coatings, finishing coats have had a minimum of 24 hours to dry and are completely dry. Be sure to use a fine microfibre fine nap roller only. Do not use a foam roller of any sort. Apply by using a paint roller & kit. Cutting in must be done in conjunction of roller application.

The second coat of TUFFTEX SILICONE SEALER must be applied on the same day as the first coat and can be applied as soon as the first coat is touch dry. This will ensure that the maximum ultimate protection is achieved.

NOTE: any runs or excess sealer must be rolled out with empty and clean roller prior to drying.

Larger walls should be finished from bottom to top to avoid potential runs and edges must be feathered off to avoid visible build up of materials. TUFFTEX SILICONE SEALER continues to cure for two weeks after final coat. Minimum of two coats must be applied however additional coats may be applied as per above method.

CURING

It is important that the TUFFTEX SILICONE SEALER second coat is protected from any hard knocks or impact damage as it takes around 3-4 weeks to fully cure.

COLOUR

TUFFTEX SILICONE SEALER is a clear coat which dries clear.

CLEANING UP

All equipment used to apply TUFFTEX SILICONE SEALER can be cleaned up by rinsing thoroughly with clean water immediately after use.

Coverage:

Approximately up to 150m² per 5 litres per coat ie approx. up to 75m² per 5 litres for 2 coats. Approximately up to 450m² per 15 litres for 2 coats ie up to 225m² per 15 litres for each coat - for the 2 coat requirement.

Max coverage based on applying over TUFFTEX VENETIAN & POLISHED PLASTER. Other substrates may be more porous and therefore will not be as economical in terms of coverage.

Wet Film Thickness: 100-150 microns average (approx. average)

Shelf Life: 24 months is to be expected.

TUFFTEX SILICONE SEALER is non-hazardous according to health criteria of Safe Work Australia.

Refer to TUFFTEX SILICONE SEALER 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 application.