

DESCRIPTION

- ADEX SIL-TEX finish series are trowel-applied, factory-mixed architectural wall coatings available in 300 standard colours as well as custom colours (upon request). SIL-TEX series contain proprietary additives that increase its water-repellence and self-cleaning properties. Refer to the ADEX Texture Chart or www.adex.ca to view the wide variety of ADEX finish coats available.

USE

- SIL-TEX finish series provide a textured, coloured surface for exterior or interior applications where enhanced water-shedding and resistance to soiling is desired..

CHEMISTRY

- 100% acrylic polymer.

PIGMENTATION

- Titanium dioxide and high quality colorants.

PACKAGING

- 19 litre plastic pail containing 30 kg (66 lbs) of product.

MIXING

- Thoroughly mix with a clean, rust-free electric drill and paddle mixer.
- A small quantity of clean, potable water may be added to the finish coat to adjust its viscosity.
- When adding an Adex TINT BOTTLE, follow these procedures:
 - a) Check the TINT BOTTLE label to ensure it reads the same as the product (and base) it is being added to.
 - b) Shake the bottle thoroughly and pour the contents into the corresponding full pail of Adex "white" base product.
 - c) Fill the emptied bottle approximately half-full with clean water. Shake and add the rinsing to the pail. Repeat the rinsing process if necessary and thoroughly mix to a consistent color.

- Follow the same mixing procedures for each pail to ensure uniform color and consistency.

COVERAGE

- Varies with texture. Approximately 9.3 to 14 m² (100 to 150 ft²) per pail.
- Coverage is approximate and varies based on the substrate, texture, job conditions and the individual application techniques.

APPLICATION

- Using a clean, stainless steel trowel, apply a small amount of SIL-TEX finish coat to a thickness slightly greater than the largest aggregate. Next, scrape the trowel back across the finish coat to create an even application the same thickness as the largest aggregate.
- After the finish coat has been trowelled, use a clean plastic or stainless steel float in a circular, or figure-8 motion to achieve the desired final texture. Always maintain a wet edge, finishing towards a corner, joint or architectural break in the wall.
- On larger wall surfaces, work in teams; one applying the finish coat and the other floating the final texture. Do not allow cold joints to occur in the middle of a wall.

Accelerated Weathering

ASTM D 822 (exposed 2,500 hours):

Pass.

Salt Spray Resistance

ASTM B 117 (exposed 300 hours):

Pass.

Freeze-Thaw Resistance

ASTM C-666, A (50 cycles):

No Deterioration.

Mildew Resistance

U.S. Military Standards 810E:

Pass.

Vapour Permeability

ASTM E96-95:

437 ng/Pa·s·m²

- Properties
- Test Method
- Result

CLEAN UP

- Immediately wash tools with water while material is still wet. Hardened material will have to be removed physically.

CURING

- Approximately 24 hours under normal climatic conditions.
- Curing time varies according to the ambient and surface temperature, and the relative humidity. Final curing is achieved after 2 weeks.

STORAGE

- Protect material from direct sunlight, extreme heat and freezing temperatures.
- Store unused material in a container with a tight-fitting lid.

SHELF LIFE

- Minimum 12 months if properly stored in an airtight container.

LIMITATIONS

- Ambient and surface temperatures must be at or above 5 °C (41 °F) for a minimum of 24 hours.
- During installation, minimise the containers' exposure to extreme heat (temperatures over 32 °C (90 °F)).

RESTRICTIONS

- ADEX finish coat must not be applied onto horizontal exterior surfaces or onto surfaces directly in contact with moisture over prolonged periods.
- The minimum slope of the surface must be 6:12.
- Do not apply finish coat into sealant joints or onto surfaces to which caulking will be installed.
- ADEX finish coat must be installed on a substrate that has been approved by ADEX Systems Inc.

MAINTENANCE

- Please refer to our MAINTENANCE GUIDE bulletin.

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