

DESCRIPTION

- ADEX GRANULAR finish coat is a factory-mixed architectural wall coating available in 300 standard colours as well as custom colours (upon request). Refer to the ADEX Texture Chart or www.adex.ca to view the wide variety of ADEX finish coats available.

USE

- GRANULAR finish coat provides a textured, coloured surface for exterior or interior applications.

CHEMISTRY

- 100% acrylic polymer.

PIGMENTATION

- Titanium dioxide and high quality colourants.

PACKAGING

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

COVERAGE

- GRANULAR finish coat is a 'free-form' plaster and coverage which varies according to the texture created by the applicator. Other factors that will affect coverage include the substrate, job conditions and the individual application techniques.

SURFACE PREPARATION

- Surfaces must be clean, dry, and in good condition, without efflorescence, grease, oil, paint or other bond-inhibiting substances.
- Surface temperatures must not be below 5 °C (41 °F).
- ADEX recommends the use of PRIMEX coloured primer with all finish coat applications. Primex enhances the workability and appearance of all finish coats and helps reduce suction of the substrate.

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.

APPLICATION

- GRANULAR finish coat can be applied with a clean, stainless steel trowel or texture sprayer. Final texture is achieved in a variety of ways using a number of different tools and application techniques. Mock-up walls are recommended.
- When trowelling, apply an even coat approximately 1.6 mm (1/16") to 6.4 mm (1/4") in thickness. Texture the GRANULAR finish coat using a trowel or putty knife. Alternatively, the GRANULAR finish coat can be trowelled smooth to create an "adobe" style finish. A second finish coat can be applied in a "wrist-drag" or "skip-trowel" fashion.
- When spraying, GRANULAR finish coat creates a "stippled" appearance. Trowel-apply an initial layer of GRANULAR finish coat to ensure complete coverage prior to spraying. Stippled GRANULAR finish coat can be levelled with a trowel (while still wet) to create a "knocked down" texture.
- Apply GRANULAR finish coat at a uniform thickness to ensure colour consistency.
- Always maintain a wet edge, finishing towards a corner, joint or architectural

break in the wall. 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·m ²

 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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