

DESCRIPTION

- ULTRAFLEX MEDIUM finish is a ready-mixed, elastomeric stucco coating that is trowel-applied to achieve a decorative pebbled appearance over prepared, above-grade vertical surfaces such as, ADEX EIFS (Exterior Insulation Finish Systems), stucco, and other masonry and concrete substrates. It is 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.

BENEFITS

- Highly flexible; bridges hairline cracks
- Matte appearance; hides imperfections
- Ready-mixed; factory blended and ready to be used out of the pail
- Water-based formulation; safe and easy to clean up
- Acrylic polymer formulation; high performance characteristics

CHEMISTRY

- 100% acrylic polymer emulsion binder containing white aggregates and aggregate fillers, free from lime and cement.

PIGMENTATION

- Titanium dioxide and high quality colorants.
- Adex finish coats are available in two bases; ACCENT (304) base and REGULAR (104) base. ACCENT base is used to tint darker, pigment-rich colors and REGULAR base is used to tint lighter, pastel colors.

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

- Approximately 10.7 m² to 12.1 m² (115 ft² to 130 ft²) per pail
- Coverage is approximate and varies based on 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).
- Although optional, ADEX recommends the use of PRIMEX coloured primer coat underneath all ADEX Finish Coats. PRIMEX primer coat enhances the workability and appearance of all finish coats and helps reduce suction of the substrate.

APPLICATION

- Using a clean, stainless steel trowel, apply a small amount of ULTRAFLEX MEDIUM 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.
- Once 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 G-155
No damage after 2000 hrs
Durability under Environmental Cyclic conditions
CCMC TG Appendix A3
Pass.
Salt Spray Resistance
ASTM B 117:
No Deterioration.
Mold Resistance
CCMC 6.8:
Pass.
Vapour Permeability
ASTM E96 Method A:
10,7 perms (622 ng/Pa·s·m ²)
Bond Strength
ASTM C297 (Dry state):
58 psi (0,4 MPa).
Flexibility
ASTM D522:
Pass. 1/8" Mandrel at 23°C
Water absorption
CCMC 6.7:
Pass.
Impermeability to water
CCMC 6.6:
Pass.

Impact resistance
ASTM D5420:
Pass. No perforation

- 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 kept at or above 5°C (41°F) and below 35°C (95°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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