

DESCRIPTION

- ADEX non-cementitious base coat is a 100% acrylic polymer-based compound. It is ready-to-use, highly flexible, and can be tinted to a variety of colours.

USE

- ADEX non-cementitious base coat is used to prepare and level painted surfaces or to skim over existing acrylic finish in order to receive a new finish coat. ADEX non-cementitious base coat is embedded with ADEX Reinforcing Mesh where added protection and durability is required.

NOTE: This product is not to be used as an adhesive.

- ADEX non-cementitious base coat may also be used as a tinted grout coat for the ADEX BRIK-TEX specialty finish.

PACKAGING

- 27.2 kg (60 lbs) plastic pail.

COVERAGE

- Approximately 15.3 m² (165 ft²) per pail*. Coverage will vary in relation to the applied thickness.
*measured over a medium, pebble finish coat (without reinforcing mesh).
- Up to 21.4 m² (230 ft²) per pail, when installed as a grout coat.
- Coverage will vary based on the substrate, job conditions and the individual application techniques.

SURFACE PREPARATION

- ADEX non-cementitious base coat must be installed on an approved substrate or on a surface that has been specifically designed for its use.
- Surface temperatures must not be below 5 °C (41 °F).
- Surfaces must be clean, dry, and in good condition, without efflorescence, grease or oil.
- When installed as a grout coat (ADEX BRIK-TEX) the base coat shall have cured for a minimum of 24-hrs prior to application of ADEX non-cementitious base coat.
- Protect and mask surrounding areas from accidental contact with ADEX non-cementitious base coat.

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 tinting non-cementitious base coat (with 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

As Skim Coat:

- Apply a 1.6 mm to 2.4 mm (1/16" to 3/32") coat of ADEX non-cementitious basecoat to the prepared surface.
- Where specified, install ADEX Reinforcing Mesh into the wet base coat, trowelling from the centre of the mesh outwards to prevent wrinkles in the mesh. Smooth the base coat to eliminate trowel lines.
- The final thickness shall be sufficient enough so that the ADEX reinforcement mesh is fully embedded and not visible.
- Reapply skim coats as required once the initial application is dry.

As Grout Coat:

- With a stainless steel trowel, apply ADEX non-cementitious basecoat over the dry base coat at a uniform thickness of approximately 1.6 mm to 2.4 mm (1/16" to 3/32").
- Allow to dry a minimum of 24 hours prior to adhering BRIK-TEX templates to the surface.

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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

- Curing time is dependent upon the ambient and surface temperatures and the relative humidity.
- Protect from rain and freezing temperatures until fully dry and hard.

STORAGE

- Protect material from direct sunlight, extreme heat and freezing temperatures.
- Store unused material in tightly sealed containers.

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) for a minimum of 24 hours.
- During installation, minimise the containers' exposure to extreme heat (temperatures above 32 °C (90 °F)).

CLEAN UP

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

CURING

- Unlike cement-based base coats, ADEX non-cementitious base coat cures by the evaporation of water. Under normal drying conditions [21 °C (70 °F), 55% RH], the material will be dry in 24 hours.

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