

### DESCRIPTION

- ADEX ADHESIVE MORTAR is a versatile mortar/grout coat designed for use in the ADEX BRIK-TEX Finish System. It is available in 14 standard colours as well as custom colours (upon request). Refer to [www.adex.ca](http://www.adex.ca) for details on ADEX ADHESIVE MORTAR and BRIK-TEX and its compatible components.

### USE

- ADHESIVE MORTAR serves as a durable bonding layer in the Brik-Tex finish system for exterior or interior use.
- ADEX ADHESIVE MORTAR must be installed on a substrate approved by ADEX Systems Inc.

### CHEMISTRY

- 100% acrylic polymer.

### PIGMENTATION

- Titanium dioxide and high quality colorants.

### PACKAGING

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

### COVERAGE

- Approximately 26.9 m<sup>2</sup> to 28.8 m<sup>2</sup> (290 ft<sup>2</sup> to 310 ft<sup>2</sup>) per pail.
- Approximately 14.9 m<sup>2</sup> (160 ft<sup>2</sup>) when using a 5/32" notched trowel.
- 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).
- 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

- Using a clean, stainless steel trowel, apply a small amount of ADEX ADHESIVE MORTAR to a thickness slightly greater than the largest aggregate. Next, scrape the trowel back across to create an even application the same thickness as the largest aggregate.
- After the ADHESIVE MORTAR coat has been trowelled, use a clean plastic or stainless steel float in a circular, or figure-8 motion to knock down any high spots or irregularities in the finish.
- Allow the primary coat to dry for a period of 24 hours.
- Inspect the application and rasp/knock down any rough areas that may hinder the application and appearance of the second coat.
- 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 ADHESIVE MORTAR coat and the other floating the final texture. Do not allow cold joints to occur in the middle of a wall.

<b>Accelerated Weathering</b>
ASTM D 822 (exposed 2,500 hours):
Pass.
<b>Salt Spray Resistance</b>
ASTM B 117 (exposed 300 hours):
Pass.
<b>Freeze-Thaw Resistance</b>
ASTM C-666, A (50 cycles):
No Deterioration.
<b>Mildew Resistance</b>
U.S. Military Standards 810E:
Pass.
<b>Vapour Permeability</b>
ASTM E96-95:
437 ng/Pa·s·m <sup>2</sup>

- 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.
- The ADHESIVE MORTAR coat must be installed in the shade and protected from direct sunlight
- During installation, minimise the containers' exposure to extreme heat (temperatures over 32 °C (90 °F)).

### RESTRICTIONS

- ADEX ADHESIVE MORTAR 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.
- ADEX ADHESIVE MORTAR 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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