

DESCRIPTION

- ADEX PRIMEX liquid coat is a factory-mixed liquid acrylic composite, slightly textured and coloured as required.

USE

- PRIMEX liquid coat is specifically designed as a priming agent for use with ADEX Systems acrylic finish coats.
- For exterior and interior use.

CHEMISTRY

- 100% acrylic polymer and silica sand.

PIGMENTATION

- Titanium dioxide and high quality colorants.

PACKAGING

- Available in two sizes:
 - 3.8 litre container.
 - 19 litre container.

COVERAGE

- Approximately 3.9 m²/litre (42 ft²/litre) or approximately 74 m²/19 l Pail (800 ft²/19 l 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, liquid-sealer or other bond-inhibiting substances.
- When cleaning surfaces, a TSP-based cleaning solution is recommended.
- Prior to application, remove all loose material and repair all surfaces that are damaged or show the risk of delamination.
- All cement-based substrates must have a mandatory 1-month curing process before PRIMEX is applied.

APPLICATION

- Prior to installation, PRIMEX must be well-shaken or thoroughly mixed with a paddle mixer and electric drill.
- PRIMEX is applied using a long-bristled roller or a paintbrush.

Vapour Permeability

ASTM E96-95:

427 ng/Pa·s·m² (7,5 perms)

Lustre

ASTM D523-89:

2,9 at 60° and 0,4 at 80°

Flexibility

ASTM D-522-93, Method B:

Passes 1/8" at 23 °C and 50% HR

Adherence

ASTM D4541:

≥ 5 kg/cm² (710 PSI)*

* Substrate Rupture

■	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

- Curing time varies according to the ambient and surface temperature, and the relative humidity.
- ADEX finish coats can be applied as soon as PRIMEX is completely dry to the touch.

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

- Do not apply over surfaces that are too hot or in direct contact with sunlight.
- 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

- 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.
- PRIMEX liquid coat must be installed on a substrate that has been approved by ADEX Systems Inc.

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