

DESCRIPTION

- ADEX ELASTOMEX liquid coat is a roll-on, factory-mixed architectural wall coating available in 300 standard colours as well as custom colours (upon request).

USE

- ELASTOMEX is specifically designed to renew the appearance of and bridge 'hairline' cracks in stucco, cementitious substrates and acrylic coatings.
- For exterior and interior use.

CHEMISTRY

- 100% elastomeric acrylic polymer.

PIGMENTATION

- Titanium dioxide and high quality colorants.

PACKAGING

- 19 litre container.

COVERAGE

- Approximately 2.8 m²/litre (30 ft²/litre) or 53.2 m²/19 litre pail (570 ft²/19 litre 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 ELASTOMEX is applied.

APPLICATION

- Prior to installation, thoroughly agitate ELASTOMEX or mix with a clean paddle mixer and electric drill.
- ELASTOMEX is applied using a paintbrush, long-bristled roller, or airless spray gun.
- Two coats of ELASTOMEX may be necessary. Allow ELASTOMEX to properly dry between each coat.

Vapour Permeability

ASTM E96-95:

424 ng/Pa·s·m² (7,4 perms)

Lustre

ASTM D523-89:

3,0 at 60° and 1,1 at 80°

Flexibility

ASTM D-522-93, Method B:

Passes 1/8" to 23 °C and 50% HR

Adherence

ASTM D4541:

≥ 5 kg /cm² (710 PSI)** Substrate Rupture

Stretching

ASTM D2370:

312%

- 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

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

MAINTENANCE

- Please refer to our MAINTENANCE GUIDE bulletin.

This document contains current information on the product. It is only provided as a guide and is subject to modifications at any time without notice. ADEX Systems Inc. reserves the right to make any modification according to technological progress. Specialised designers, architects, engineers or other professionals that choose to make any use of this information bear the complete responsibility, whatever it be, direct or indirect, that could follow from such use. ADEX Systems Inc. does not bear any responsibility that could give way to damages, defaults, defects, deficiencies, prejudices, loss or decrease of profit, be they direct or indirect, resulting from such use of this information by specialised designers, architects, engineers or other professionals. Please refer to www.adex.ca for the latest version of this document.

June 2011