

DESCRIPTION

- ADEX ELEMENTS liquid coat is a factory-mixed architectural wall coating that provides a colored, decorative surface with a metallic, sand effect.

USE

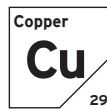
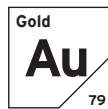
- ADEX ELEMENTS liquid coat is installed in 1 or 2-coats over a smooth Adex base coat (SURFAGLAZE XT), smooth finish coat (ADEX SONORA), prepared interior drywall, or other project-approved surface.
- For exterior and interior use.

CHEMISTRY

- 100% acrylic polymer resin and silica sand.

COLOUR

- ADEX ELEMENTS is available in three (3) standard colours:
 - » GOLD,
 - » SILVER, and
 - » COPPER



PACKAGING

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

COVERAGE

- Over SONORA finish or SURFAGLAZE XT base coat:
 - » Approximately 3.9 m²/Litre (42 ft²/Litre) or approximately 74 m²/19 Litre pail (800 ft²/19 Litre pail).
- Coverage may vary based on the substrate, job conditions and the individual application techniques.

SURFACE PREPARATION

- On exteriors substrates, ADEX ELEMENTS is best applied over smaller panel sizes. Larger panels should have minimal planar irregularities. Refer to the ADEX METALLEX installation document for guidance on producing smooth panels.

- Interior drywall substrates; Board joints must be taped, and fasteners spotted with joint compound. The surface should be sanded to a minimum Level 3 or smoother finish (see ASTM C-840).
- Surfaces must be clean, dry, and in good condition, without efflorescence, grease, oil, paint, liquid-sealer or other bond-inhibiting substances.
- Prior to application, remove all loose material and repair all surfaces that are damaged or show the risk of delamination.
- When cleaning surfaces, a TSP-based cleaning solution is recommended.
- Surface temperatures must not be below 5°C (41°F).
- All cement-based substrates must have a mandatory 1-month curing process before ELEMENTS liquid coat is applied.
- For all installations of ELEMENTS, a matching coloured PRIMEX NG primer must be applied over the substrate. Check installation of PRIMEX NG primer coat for consistency and completeness.

APPLICATION

- Always construct a mock-up panel on site as part of the actual wall. The approved mock-up panel shall form a standard for the project.
- Experiment with varying brush strokes, multiple colour combinations, and additional coats of ADEX ELEMENTS for a unique look.
- Prior to application, thoroughly agitate pail of ADEX ELEMENTS or mix with a clean paddle mixer and electric drill. Periodically remix the product to avoid separation.
- ELEMENTS is applied using a paint brush or roller. We recommend a 75mm to 100mm (3"-to-4") short-bristle spalter brush, but a long-bristle roller or texture roller may also be used for varying effect.
- With your spalter paint brush, apply diagonal strokes of ELEMENTS across the substrate, maintaining a wet edge.
- Allow the application to completely dry in order to fully appreciate the final appearance. For more uniform colour appearance, apply a second coat of ELEMENTS. Always be consistent and apply the same number of coats throughout the project.

- **Attention:** The metallic flake in **ADEX ELEMENTS** will lay down in the same direction as your final brushstroke.

When using a paint roller, the roller strokes must all finish in the same direction (directionally-rolled) to achieve a uniform finish; Top to bottom or bottom to top, but not both.

Vapour Permeability	
ASTM E96-95:	
	400 ng/Pa·s·m ² (7 perms)
Adhesion	
ASTM C-297:	
	0.21 MPa (30 psi); substrate failure
Accelerated Weathering	
ASTM G-155	
	No damage effect after 2000 hours
Elongation	
ASTM D-2370	
	130%

- 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

- **ADEX ELEMENTS** liquid coat is dry to the touch after 3 hours under normal climatic conditions [21 °C (70 °F) & 50% RH] and completely dry after 12 hours. The surface may remain slightly tacky until exposed to sunlight (ultraviolet light) which engages **ELEMENTS'** dirt pickup resistance.

- Drying time is dependent upon the ambient temperature, substrate temperature, and the relative humidity. Allow for increased drying times during cool and/or humid conditions.
- Protect from rain and freezing temperatures until fully dry.

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

- Do not apply 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 install over substrates with planar irregularities.
- **ELEMENTS** liquid 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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May 2021