

 Edison Coatings, Inc.

AQRYL-X 200

Low VOC, Self-Crosslinking, 100% Acrylic Emulsion Coating



*Edison Coatings Inc., Plainville, CT, during and after application of **AQRYL-X 200** in late 2018 via paint sprayer.*

AQRYL-X 200

DESCRIPTION:

AQRYL-X 200 is a high performance, very-low VOC coating designed to provide exceptional water-resistance, vapor permeability and maximum durability. **AQRYL-X 200** develops high bond strength to a wide variety of substrates under dry and damp conditions, and retains high performance even after extended moisture exposures.

FEATURES:

- High bond strength to many substrates, including concrete, natural stone, glazed masonry, stucco, terra cotta, and wood
- High vapor permeability
- Very low VOC
- Excellent UV resistance and color stability
- Exceptional property retention under intermittent wet exposure conditions

APPLICATION:

AQRYL-X 200 is supplied ready-to-use and requires no thinning. It may be applied by a roller, brush, or sprayer to clean, hard, dry or damp surfaces. Our recommended sprayer settings are 1650-1800 psi with a fine finish tip. It should be applied in two or more coats at the target coverage rate of 200-300 sq. ft./gallon rather than one thick coat. Spills or runs may be cleaned by flushing the area with water, before the product has dried.

TECHNICAL DATA	
Wt. % Solids	Approx. 52%
Density	Approx. 10.9 lbs/gal (1.3 g/mL)
Min. Application Temp.	40°F (4.4°C)
VOC Content	17.7 g/L

LIMITATIONS:

AQRYL-X 200 is not designed for use under long term moisture or liquid submersion conditions. Some saturated substrates may require preliminary drying before **AQRYL-X 200** is used. Wet walls or substrates must be adequately stabilized from bulk water infiltration before the coating is applied.

** Always test a small, inconspicuous area prior to large scale application. This is particularly important when applying **AQRYL-X 200** over an existing coating.

SAFETY AND HANDLING:

Read and observe the safety and handling guidelines as detailed in the Safety Data Sheets supplied with this product. Avoid skin and eye contact. **KEEP FROM FREEZING.** Store in tightly closed containers and mix thoroughly before use.

Pull-Off Adhesion, ASTM D4541 (psi)		
Substrate	Dry	Wet
Terra Cotta Glaze	650	150
Brick	900	150
Marble	300	150
Granite	400	190
Wood	410	375



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