

# PRIMER 241

## ELASTOMERIC ACRYLIC PRIMER

### DESCRIPTION:

**Primer 241** is a reactive, UV-stable, water-resistant, self-crosslinking, vapor permeable 100% acrylic emulsion primer. It is used to develop high bond strength to a wide variety of building surfaces prior to coating with *Aquathane UA210E and UA210EE* coatings. It offers strong wet and dry adhesion properties to cementitious, tile, stone and glass surfaces. Primer 241 is opaque and can be tinted to match *Aquathane UA210E and UA210EE* colored topcoats.

### Typical Uses:

- Priming of non-porous masonry such as glazed brick or terra cotta, hard or polished stone, dense concrete and other smooth surfaces, prior to coating with *Color Aquathane UA210E and UA210EE Series*.
- General purpose surface primer for *Aquathane UA210E and UA210EE Series*
- Not intended for use with *Aquathane UA210NCL, UA210A/G, or UA210H Series*

### Application:

**Primer #241** is supplied ready-to-use and requires no thinning. It may be applied by roller, brush or airless spray. It should be applied to clean, hard, dry or damp surfaces. Apply in an even, thin, saturating single coat. Immediately remove runs and spills by flushing with clean water.

Allow primer to through-dry before application of the subsequent *Aquathane UA210E or UA210EE*.

### TECHNICAL DATA

Composition	100% acrylic emulsion
Solids Content, wt.	Approx. 69%
Density	Approx. 11 lbs./gal.
Minimum Application Temperature	40°F and rising*
Direct Tensile Bond Strength	200 psi Minimum
Accelerated Weathering, ASTM G53, 500 hours	No yellowing, fading, swelling, blistering, chalking or cracking
Compatible Substrates	Concrete, wood, stucco, brick, terra cotta glaze, terra cotta bisque, stone, asphalt roof shingles, many previously coated surfaces***.
VOC	Less than 50
Coverage Rate (SQ.FT./GAL./COAT)	150-200

### Limitations:

Product is not intended for use under constant moisture or immersion conditions. Some saturated substrates may require preliminary drying time before application, and neither primer nor finishes should be applied to surfaces that have not yet been stabilized against bulk moisture infiltration. Roofing, flashings, joints and other envelope elements should be stabilized prior to coating. In some cases,

Typically 2-4 hours of drying is sufficient. Product will turn to a tough, tack-free film as it dries. There is no critical window for subsequent treatments. Primer does not degrade under direct UV exposure in sunlight and compatible top coats may be applied at any time after primer has dried.

## **SAFETY & 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.

saturated substrates may develop efflorescence as they dry out, potentially damaging the primer and finishes. This potential is best determined through mock-up installations. Some substrates such as soft woods and asphalt contain oils or resins which may “bleed” through **241 Primer**, necessitating the use of a stain-blocking primer. Do not apply when rain is expected within 4 hours.

Allow extra drying time when applying to non-porous surfaces such as glazed terra cotta or brick.

\*\*\*Always test a small, inconspicuous area prior to large scale application. This is particularly important when applying **Primer 241** over an existing coating.

**FOR COMMERCIAL & INDUSTRIAL USE ONLY.**



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