

TECHNICAL BULLETIN

Repainting Exterior Elastomeric Wall Coatings

Weathered elastomeric coatings may be refreshed by application of a quality exterior acrylic latex paint. Proper surface preparation must be done and the paint applied under appropriate conditions.

- Remove all dirt, mildew, and chalk. Treat mildew with 3:1 water: bleach solution, leaving it on the surface for three to five minutes, and rinse thoroughly. Careful power washing with plain water (no cleaning agent or bleach added) being sure not to drive water into any openings there may be in the existing coating.
- Seal all cracks and openings using Diamond Vogel's **Siliconized Latex Caulk**. Do not use pure silicone caulks.

Check entire elastomeric surface for blistering or other adhesion loss. Carefully remove any blistering or failing coating and seal the edge of the surrounding remaining coating with a caulk. Apply a coat of Diamond Vogel's **Sure Grip Exterior Acrylic Latex Primer** to the exposed masonry surface, then apply Diamond Vogel's **Permaflex Elastomeric Coating** to the repaired area, overlapping it and feathering onto the remaining elastomeric. Identify and eliminate any source of intruding water or moisture that may have caused the blistering or other adhesion loss.

- Apply a top-quality exterior acrylic latex such as Diamond Vogel's **Palisade Ultra Premium Exterior Acrylic Latex, Durango Acrylic Latex Exterior Finish, or EverCryl Exterior Acrylic Latex Finish** finishes in the sheen of choice. It is important that steps be taken to minimize chance of cracking of the new paint applied over the elastomeric.
- The paint must be of high quality.
- The paint must be applied under moderate weather conditions: Applying below the recommended minimum application temperature can result in serious cracking. It is preferable that the air and surface be at or above the minimum recommended application temperature for at

least eight hours following application.

- The paint must be applied at sufficient film thickness. The recommended dry film thickness (DFT) for **Palisade Ultra Premium Exterior Acrylic Latex, Durango Acrylic Latex Exterior Finish, and EverCryl Exterior Acrylic Latex Finish** is 1.5–2.0 mils per coat. Two coats are recommended for optimal performance. Thinning the paint is not recommended.

For further information on repainting exterior elastomeric wall coatings, contact your Diamond Vogel representative.