

Elastomeric Coating

Test	Method	Criteria	Result
Accelerated Weathering	ASTM G26		Pass @ 2000 hours
Adhesion to Concrete	ASTM D4541	No deleterious effects at 2000 hours when viewed under 5x magnification	303 psi 21 Kg/cm3
Elongation	ASTM D412		473%
Flexibility	ASTM D522	No requirement	1/8" diameter through 180 degrees @ -30°F
Mildew-Fungus Resistance	Federal Test 141, 6241	No growth supported during 28 day exposure period	Pass @ 28 days
Mildew Resistance	MIL 810 B 508		No growth
Salt Fog Resistance	ASTM B117	No deleterious effects at 300 hours	Pass @ 500 hours
Shore "A" Hardness	ASTM D2240		59.2
Tensile Strength	ASTM D412		200 psi
	ASTM D6904		
Water-Vapor Transmission	ASTM E96	Vapor Permeable	Permeable
Moisture Resistance	ASTM D2247	No deleterious effects at 14 day exposure	Pass @ xx days
VOC	EPA Reference Test Method 24	US EPA, South Coast AQMD and Greenseal Standard	>10 g/L

DESCRIPTION:

- 100% Acrylic Elastomeric non-textured coating.
- Highly flexible: can bridge hairline cracks
- Integrally colored with high quality pigments.

USES:

Exterior coating for:

- EIFS
- Masonry
- Concrete and stucco
- Over previously applied acrylic or elastomeric textured finishes for renovation.

COMPOSITION:

- Binder base: 100% Acrylic Elastomeric polymer with surface-hardening property.
- Water base: VOC compliant. Meets SCAQMD Rule 1113 when using Parex USA Non-VOC Colorants.
- Pigment base: Titanium Dioxide.
- Solids:
 - By weight: 68%
 - By volume: 54%
- Color: White or tinted to desired color.
- Appearance: Flat non-gloss smooth finish.

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COVERAGE:

May be applied in one or two coats to achieve the recommended dry film thickness of 10-12 mils. Two coats are recommended. Depending on the condition of the substrate and method of application, approximate coverages per pail are:

Two Coat Method (Coverage Per coat):
10 mils (0.25mm) wet or 6 mils (0.15mm) dry.

- Porous surfaces: approximately 250 - 375 ft² (23 - 35 m²)
- Smooth, filled surfaces: approximately 700 - 800 ft² (65 - 74 m²)

One Coat Method: 20 mils wet or 12 mils dry

- Porous surfaces: approximately 125 - 180 ft² (12 - 17 m²)
- Smooth, filled surfaces: approximately 350- 400 ft² (32 - 37 m²)

CONTAINER:

- 55 lb (25.4 kg) net weight in plastic pails.
- Storage: Protect from direct sunlight and freezing at all times.
 - Do not stack pails more than 3 pails high.
 - Shelf Life: Reference Parex USA Expiration Date of Products Technical Bulletin.

DRYING TIME:

Approximately 1-4 hours depending upon temperature, humidity and substrate. Can be recoated after 8 hours in dry weather.

Allow minimum 5 days curing before gently washing the surface.

CLEAN-UP:

Water soluble prior to drying. Clean tools and containers with water prior to drying.

SURFACE PREPARATION:

- Remove surface contaminants such as dust or dirt without damaging the substrate.

- For previously painted surfaces, all loose and chalking paint must be removed, and glossy surfaces dulled.
- New concrete, stucco and masonry must be clean and cured a minimum of 28 days.
- Check concrete surfaces for alkalinity and treat. Any form-release agents or bond breakers must be removed.
- Uneven concrete or masonry can be leveled with any Parex USA cementitious-acrylic basecoat & adhesive or other suitable, compatible product.
- Prime with Parex USA Primer, refer to product data sheet
- For additional options, contact Parex USA Technical Support.

MIXING:

- Use clean equipment for mixing and preparation.
- Stir Elastomeric Coating to a uniform consistency. Avoid creating air bubbles or foam.
- For some spray applications it may be necessary to thin Elastomeric Coating slightly. Use only clean potable water and sparingly: never more than 16 oz (0.5 L) per pail since thinning affects color density and film thickness.

APPLICATION:

- Read the entire label before using this product.
- Elastomeric Coating exhibits good surface coverage in single applications. However, for most uncoated, unprimed surfaces of concrete, masonry or stucco, two coats of Elastomeric Coating are usually required to obtain adequate hiding and performance.
- Elastomeric Coating is easily applied with brush, roller (3/4" Nap Roller recommended) or suitable spray equipment. Contact Parex USA Technical Support for recommended spray equipment.

- If necessary, add small amounts of clean potable water to adjust workability (See above mixing).
- Before starting to paint, dampen brush or roller and squeeze out excess water. Use roller or brush designed for applying latex paints. Multiple coats may be needed to achieve desired results. Rolling/brush applications on smooth or fine textured surfaces can cause an orange peel texture.
- For spray applications, strain the material using a paint strainer.

LIMITATIONS:

- Ambient and surface temperatures must be 40°F (4°C) or higher during application and drying time. Provide supplemental heat and protection from precipitation as needed.
- Use only on surfaces that are sound, clean, dry, and free from any residue which may affect the ability of the Elastomeric Coating to bond to the surface.
- Application in direct sunlight in hot weather may adversely affect aesthetics.
- Parex USA is not responsible for color correctness after finish has been applied.

WARNING

- Read complete Warning information printed on product container prior to use. For medical emergency information, call 1-800-424-9300.
- For more information on handling this product refer to its Safety Data Sheet (SDS). The most current SDS and Product Data Sheet (PDS) can be found on our website.
- This Product Data Sheet has been prepared in good faith on the basis of information available at the time of publication. It is intended to provide users with information about the guidelines for the proper use and application of the covered product(s) under normal environmental and working conditions. Because each project is different, Parex USA, Inc. cannot be responsible for the consequences of variations in such conditions, or for unforeseen conditions.

Parex USA, Inc.
4125 E. La Palma Ave., Suite 250
Anaheim, CA 92807
(866) 516-0061 Tech Support: (800) 226-2424



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