



PORTER-FLEX® Elastomeric Coating-Smooth Texture

6000

PORTER-FLEX Elastomeric Coating-Smooth Texture No. 6000 is our highest grade, longest lasting, flexible, stretchable, high build, waterborne, acrylic elastomeric coating for waterproofing cracked and leaking exterior stucco, concrete and masonry walls. Repels water (passes TT-C-555-B Section 3.3.3 Test for Wind-Driven Rain), yet allows moisture vapor to pass easily out of the building. It is tintable to a wide range of light and deep base colors, and overcoatable with all Porter acrylic exterior paints for renewing old finishes or providing bright, vibrant accent colors on new finishes. It can also be used for **pitched** barrel roofs, and for cracked or damaged interior walls and ceilings. Also available as a special made to order product in Coarse Texture (No. 6001).

USED FOR	FEATURES
<ul style="list-style-type: none"> Concrete block (CMU) Concrete Stucco, synthetic stucco Brick, stone Plywood, gypsum board Interior wall and ceiling repair 	<ul style="list-style-type: none"> Elastomeric acrylic formulation Superior weather resistance Flexible, stretchable, breathable Easy to apply, low odor Easy soap & water clean-up Mildew resistant* <p><small>*This paint contains agents which inhibit the growth of mildew on the surface of this paint.</small></p>

RECOMMENDED SYSTEMS

PORTER-FLEX Elastomeric Coating-Smooth Texture No. 6000 is used to repair and waterproof a wide variety of properly prepared and primed masonry and concrete surfaces. Finish the following primed surfaces with one to three coats of **PORTER-FLEX Elastomeric Coating-Smooth Texture No. 6000**:

SUBSTRATE	TYPICAL PRIMERS*
Aluminum, Bare:	272/276, 286, 296
Copper:	272/276, 286, 296
Exterior Sheathing (Overheads):	335, 515, 565, 74130
Masonry	
Brick:	335, 898, 6010, 6015
Concrete:	335, 898, 6010, 6015
Concrete Block (CMU):	222, 896
Repaint:	335, 515, 565, 898, 74130, self-prime
Steel, iron:	272/276, 286, 290, 296, 299
Steel, Galvanized:	212/215, 290, 335
Stucco, Cement Plaster:	335, 898, 6010, 6015
Wood:	335, 515, 565, 74130

*First coat on porous substrates is always thinned 10-20% to aid penetration.

LIMITATIONS

Do not apply in direct sunlight or when air or surface temperature is below 50°F or above 110°F. Do not apply in late afternoon if condensation or fog is likely to occur, nor when rain is expected within 12 hours. Surface temperature must be at least 5°F above dew point. Dampen porous surfaces if applying in direct sunlight or in extremely warm conditions. Do not use on flat roofs or floors. Very high humidity will extend dry and cure time. **Protect from freezing.**

TECHNICAL DATA

Product Type:	Acrylic
Base/Color:	White tint base.
Sheen, 85°:	Flat (Typical range: 13 - 19)
Reflectance:	90 ± 1%
Percent Solids:	
Weight:	63 ± 2%
Volume:	50 ± 2%
PVC:	29 ± 2%
Weight/Gallon:	11.2 lb
Viscosity (Initial):	120 - 127 Krebs Units
Thinner:	
Roller/Spray:	Thinning is not recommended. If absolutely necessary, thin sparingly with clean water.
Clean-up:	Use warm, soapy water.
Recommended Total Film Thickness:	15 - 20 total dry mils applied in two or three coats for best performance:

Application Rate Guide*

Spread Rate Sq. Ft./Gal.	Wet Film Thickness	Dry Film Thickness
40	40 mils	20 mils
55	30	15
80	20	10
110	15	7.5
133	12	6
160	10	5

*NOTE: For complete application directions, see Porter Paints "APPLICATOR INSTRUCTIONS FOR ELASTOMERIC COATING SYSTEMS" guide, No. 6010A/E.

Dry time (70°F @ 50% R.H.):	
To Touch:	3-4 hours
To Recoat:	24 hours
Full Service:	15-30 days
<i>(Expect longer dry times at lower temperatures and higher relative humidity.)</i>	
Flash Point:	>200°F (>93°C)
Flame Spread Rating:	Class A (0-25)
<i>(See Porter Technical Bulletin No. 9: Flame Spread Rating.)</i>	
Federal Specification Crossover:	None
<i>(See Porter Technical Bulletin No. 6: Federal Specification Performance Crossover.)</i>	

Note: This product is not formulated with lead or mercury containing materials.

REGULATORY DATA

VOC (theoretical):	
	As supplied (untinted): 0.76 lb/gal (91 g/l)

SURFACE PREPARATION

UNPAINTED MASONRY: (For optimum performance, all masonry, concrete and stucco construction must age at least 28 days prior to coating.) Paint only clean, dry, sound surfaces. Remove deep chalk, dirt, oils, grease, wax, release agents, grinding dust, paint remover, etc. with PORTERPREP™ Heavy Duty Cleaner No. 571, Soilax and water or other appropriate cleaners and methods per ASTM Standard Practice D4258-83: Standard Practice for Surface Cleaning Concrete for Coating. Vacuum cleaning, water cleaning, detergent water wash, powerwash cleaning, steam cleaning, hand tool, and mechanical cleaning are acceptable cleaning methods. **Remove efflorescence** by pressure-washing or cleaning with dilute muriatic acid (following manufacturer's instructions). **Remove mildew** by washing with a commercial mildew cleaner or with a mixture of 1 part chlorine bleach to 3 parts water. Dry substrate thoroughly to a moisture content under 12% before coating (check with a moisture meter or follow ASTM Test Method D 4263: Standard Test Method for Indicating Moisture in Concrete by the Plastic Sheet Method).

Sweep blast, acid etch or scarify nonporous concrete surfaces to increase porosity. Concrete surfaces sealed with curing compounds or sealers usually must be sweep blasted to remove the contaminated layer. (Test for absorption of water or solvent to give an indication of porosity.) Fill voids or spawled areas with Bondex Concrete Patch. **Saw out masonry cracks** larger than 1/16" with a carborundum saw blade, fill the cleaned cracks with Sikaflex-1a Polyurethane Sealant, to within 1/8" of the surface. Complete patch with the selected PORTER-FLEX Elastomeric Patching Compound (No's. 6004, 6005, 6007, 6008) applied per label or data sheet directions, feathering the edges. Patch hairline cracks (under 1/16" wide) with only the PORTER-FLEX Elastomeric Patching Compound. *NOTE: Pressure leaks in basements and retaining walls should be patched with an appropriate patching product after preparation per the manufacturer's directions.* After cleaning, **powdery or chalky unpainted concrete masonry unit (CMU)** walls may be conditioned with a coat of PORTERLOCK™ Pigmented Bonding Coat No. 898, PORTERLOCK Acrylic Pigmented Sealer No. 6010, or PORTERLOCK Acrylic Clear Sealer No. 6015, and then filled with an appropriate block filler before application of the finish coating.

PAINTED SURFACES: Failed, previously painted surfaces may require Sweep Blast Cleaning for removal of unsound paint and laitance (a surface layer of weak or unreacted cement). **Chalky paint in good condition** should be cleaned by sweepblasting, powerwashing, wire brushing, etc. as outlined above to remove chalk, loose paint and contamination. Prime exposed bare incidental surfaces such as steel, aluminum or wood with an appropriate primer (see RECOMMENDED SYSTEMS section or a PORTER SYSTEMS GUIDE). Seal prepared surfaces with an appropriate primer/sealer (such as PORTERLOCK No. 898, PORTERLOCK No. 6010, or PORTERLOCK No. 6015) before application of PORTER-FLEX Elastomeric Coating No. 6000.

INSTRUCTIONS FOR USE

Tinting: Tint with Porter DESIGN SPECTRUM® Colorants up to 8 ounces per gallon. Tint ½ strength to approximate light base formulas, and full strength for deep base color formulas. **NOTE: Earth pigment colorants such as EE, JJ, KK, MM and TT are best for fade resistance. Best results for dark colors and bright, organic colors are achieved by overcoating with the Porter Paints ACRI-SHIELD® or ACRI-PRO™ 100 lines of acrylic paints.**

Mixing: Stir or shake thoroughly before application.

Thinning: Thinning is not recommended. If absolutely necessary, thin sparingly with clean water.

Clean-up: Clean tools and spray equipment with warm, soapy water immediately after use.

Application:

Conditions:	Temperature Range:	50°F to 110°F (air, surface, paint) (Optimum paint temperature 60-80°F)
	Dew Point:	Surface temperature must be at least 5°F above the dew point.
	Relative Humidity:	Maximum 85% (<i>NOTE: High humidity + thick films = very slow drying--> watch weather.</i>)
Equipment:	Brushes:	Use nylon or polyester brushes for cut-ins or working product into aesthetic details.
	Rollers:	Use ¾" to 1" synthetic roller covers.
	Airless Spray:	Minimum 28:1 Pump Ratio; .019"-.027" tip; 1800-2400 psi; ¼" to ½" high pressure material hose.
	Conventional Spray:	DeVilbiss MBC-510 gun; E tip; 704 Air Cap; 3/8" ID material hose; double regulated pressure tank with oil and moisture separator; 20 psi fluid pressure; 40-60 psi air pressure.
Directions:	New Work:	(For complete instructions, please see Porter Paints "Applicator Instructions For Elastomeric Coating Systems," #6010A/E.) Apply a uniform coat of appropriate sealer, primer or block filler per product data sheet instructions (SEE RECOMMENDED SYSTEMS) at the millage or spread rate specified for the application. Finish with one or (for waterproofing) two or more uniform coats of PORTER-FLEX Elastomeric Coating-Smooth Texture No. 6000. For best performance, apply two or three roller coats, or one or two coats sprayed and backrolled. Keep a wet edge going across the entire wall or panel. Avoid pinholes or voids. Dress off the coating in a uniform manner.
	Repaint:	Spot prime and recoat bare areas as required to match existing coatings with a system appropriate for the substrate (see RECOMMENDED SYSTEMS or a Porter Paints Systems Guide), then apply one two coats of PORTER-FLEX Elastomeric Coating-Smooth Texture No. 6000 as outlined above.

PRECAUTIONS

Prior to using this product, the user is specifically directed to obtain and read the current Material Safety Data Sheet and Label for this product. If, after reading these documents, you do not understand them, do not use this product. KEEP OUT OF REACH OF CHILDREN.

SHIPPING

Freight Classification: PAINT OR PAINT RELATED MATERIAL

Packaging: 4 Gallons per carton; 5-Gallon Pail

Shipping Weights: 11.1 lb/gal (45.4 lb/carton); 54.6 lb/5-gal



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