

PORTER

P A I N T S

PORTERTEX™ Acrylic Texture Coating

5900
5950

PORTERTEX Acrylic Texture Coating No. 5900 and No. 5950 are durable, waterborne, interior/exterior texture finishes for use on properly prepared concrete, masonry, primed plywood, primed metal and previously painted surfaces where a textured finish is desired. Excellent for high traffic, large wall areas where a durable, stain resistant, flat finish is desired. PORTERTEX Acrylic Texture Coating is available in white and light base colors in two textures: Regular Texture (No. 5900) and Coarse Texture (No. 5950). For dark accents or to renew the appearance after years of tough exposure, these finishes may be overcoated with any Porter ACRI-SHIELD or ACRI-PRO 100 exterior acrylic paint.

USED FOR

- Concrete
- Concrete block (CMU)
- Stucco, synthetic stucco
- Brick, stone
- Plywood
- Drywall, plaster
- Metal

FEATURES

- Weather resistant, durable
- Breathable
- Helps hide surface defects
- Easy to apply, low odor, low VOC
- Easy soap & water clean-up
- Mildew resistant*

*This paint contains agents which inhibit the growth of mildew on the surface of this paint.

RECOMMENDED SYSTEMS

PORTERTEX Acrylic Texture Coating No. 5900/5950 is used as a textured finish coat on a wide variety of interior and exterior surfaces. Finish the following primed surfaces with one or two coats as required for appearance and performance of **PORTERTEX Acrylic Texture Coating No. 5900/5950**:

SUBSTRATE

Aluminum, Bare:

TYPICAL PRIMERS*
272/276, 286, 296

Copper:

272/276, 286, 296

Drywall, Plaster (interior):

135, 867, 1129

Galvanized steel:

212/215, 290

Iron, Steel:

272/276, 286, 296, 299

Masonry

Brick:

898, 6010, 6015, self-prime

Concrete:

898, 6010, 6015, self-prime

Concrete Block (CMU):

222, 896, self-prime

Repaint:

515, 565, 898, 74130, self-prime

Stucco, Cement Plaster:

898, 6010, 6015, self-prime

Wood:

515, 74130

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

LIMITATIONS

Do not apply when the air or surface temperature is below 50°F or above 110°F. Dampen porous surfaces if applying in direct sunlight or in extremely warm conditions. 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. Do not use on floors. **Protect from freezing.**

TECHNICAL DATA

Data below is based on 5900 Regular Texture.

Product Type:	Acrylic
Base/Color:	White (tintable to light base colors)
Sheen:	Flat
Reflectance:	80 ± 1%
Percent Solids:	
Weight:	74 ± 2%
Volume:	57 ± 2%
PVC:	61 ± 2%
Weight/Gallon:	13.9 lb
Viscosity (Initial):	125 - 135 Krebs Units
Thinner: Brush/Roller/Spray:	

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

Clean-up: Use warm, soapy water.

Recommended Total Film Thickness: 6.1 - 15.2 total dry mils

Application Rate Guide

Spread Rate Sq. Ft./Gal.	Wet Film Thickness	Dry Film Thickness
60	26.7 mils	15.2 mils
75	21.4	12.2
100	16	9.1
150	10.7	6.1
200	8	4.6
300	5.3	3.0

Typical applications: (NOTE: Best performance results from a multiple coat application.)

Concrete:	First coat	150 sq. ft./gal	10.7 wet mils	6.1 dry mils
	Second coat	150 sq. ft./gal	10.7 wet mils	6.1 dry mils
	One coat application	100 sq. ft./gal	16.0 wet mils	9.1 dry mils
Block:	First coat	up to 75 sq. ft./gal (depending on porosity of block)		
	Second coat	100 sq. ft./gal	16.0 wet mils	9.1 dry mils
Plywood*:	First coat	60 sq. ft./gal	26.7 wet mils	15.2 dry mils
	Second coat	60 sq. ft./gal	26.7 wet mils	15.2 dry mils
Metal*:	First coat	100 sq. ft./gal	16.0 wet mils	9.1 dry mils
	Second coat (not necessary for metal)			

*Must be primed before applying PORTERTEX coatings (see RECOMMENDED SYSTEMS)

Dry time (70°F @ 50% R.H.):

To Touch: 3-4 hours

To Recoat: 12-16 hours

Full Service: 15-30 days

(Expect longer dry times at lower temperatures and higher relative humidity.)

Flash Point: >200°F (>93°C)

Flame Spread Rating: Class A (0-25)

(See Porter Technical Bulletin No. 9: Flame Spread Rating.)

Federal Specification Crossover: TT-C-555B

(See Porter Technical Bulletin No. 6: Federal Specification Performance Crossover.)

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

REGULATORY DATA

VOC based on No. 5900. See labels for other products.

VOC (theoretical):

As supplied (untinted): 0.46 lb/gal (55 g/l)

SURFACE PREPARATION

UNPAINTED MASONRY: (For optimum performance, all new 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).

Nonporous concrete surfaces: Test for absorption of water to give an indication of porosity. If non-porous, sweep blast, acid etch or scarify to increase porosity. Concrete surfaces sealed with curing compounds or sealers usually must be sweep blasted to remove the contaminated layer. Fill cracks and voids or spawled areas with Bondex (or other) Concrete Patch. *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, surfaces that continue to **powder or chalk** may be conditioned with a coat of PORTERLOCK™ Pigmented Bonding Coat No. 898, PORTERLOCK WB Acrylic Pigmented Sealer No. 6010, or PORTERLOCK Acrylic Clear Sealer No. 6015, before coating with PORTERTEX Acrylic Texture Coating No. 5900 or No. 5950.

Exterior Wood/Plywood Sheathing: Fill nail holes and gouges with wood filler and sand as necessary. Caulk sheathing joints with Sikaflex-1a or other quality sealant. For best performance, it is recommended that the sealed sheathing joints be covered with battens, installed with a sealant bed, to prevent moisture intrusion. **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. If the surface continues to chalk, condition with a coat of PORTERLOCK™ Pigmented Bonding Coat No. 898, PORTERLOCK WB Acrylic Pigmented Sealer or PORTERLOCK Acrylic Clear Sealer No. 6015, before coating with PORTERTEX Acrylic Texture Coating No. 5900 or No. 5950. Prime exposed bare incidental surfaces such as steel, aluminum or wood with an appropriate primer (see RECOMMENDED SYSTEMS section or a PORTER SYSTEMS GUIDE).

INSTRUCTIONS FOR USE

Tinting: Tint with Porter DESIGN SPECTRUM® Colorants up to 12 ounces per gallon. Tint ½ strength to approximate light base colorformulas. **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™ lines of exterior acrylic paints. Factory tinting gives best color uniformity and is recommended for large jobs.**

Mixing: Mix thoroughly with a power mixer before application.

Thinning: Thinning is not recommended. If 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% (*NOTE: High humidity + thick films = very slow drying--> watch weather.*)

Equipment: Brushes:

Use nylon or polyester brushes for cut-ins or working product into aesthetic details.

Rollers (for No. 5900 only):

Use ¾" to 1" synthetic roller covers.

Spray:

Graco 231-300 TEXSPRAY™ GM1030; 1000 psi max working pressure; 50 ft of 3/8" high pressure hose; heavy duty texture gun; spray disc size as required.

Directions: New Work:

Apply one to three roller coats, or one or two coats sprayed and backrolled, as required for aesthetics, film build and performance. Keep a wet edge going across the entire wall or panel. Avoid pinholes or voids in the paint film. 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 or two coats of PORTERTEX Acrylic Texture Coating No. 5900 or No. 5950 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: 5-Gallon Pail

Shipping Weights: 67.0 lb/5-gal



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