



PPG Architectural Coatings

SILKEN TOUCH® Ceiling Paint

GENERAL DESCRIPTION

SILKEN TOUCH Ceiling Paint No. PP977 is a premium quality interior flat latex ceiling paint. It is used for new or previously painted commercial, institutional and residential walls and ceilings in normal exposure. SILKEN TOUCH Ceiling Paint No. PP977 is an excellent, user-friendly ceiling paint for the “do-it-yourselfer” in many residential applications. Compliments SILKEN TOUCH Interior Latex Wall Paint No. PP939 series and other interior wall paints.

RECOMMENDED USES

- Drywall
- Plaster
- Primed metal
- Masonry
- Wallboard

FEATURES / BENEFITS

- | | |
|------------------------------|--------------------------------|
| • High hiding | Saves time and money |
| • Excellent uniformity | Prevents flat and glossy spots |
| • Good touch-up | Extends time to repaint |
| • Non-yellowing | Colors stay true longer |
| • Easy soap & water clean-up | No Solvent disposal issues |

RECOMMENDED SYSTEMS

SILKEN TOUCH Ceiling Paint No. PP977 can be applied to a wide variety of primed substrates. Finish the following primed surfaces with one or two coats of SILKEN TOUCH Ceiling Paint No. PP977:

SUBSTRATE	TYPICAL PRIMERS
Aluminum:	17-921
Drywall*:	PP335, PP867, PP1129
Masonry	
Brick:	PP335, PP1129
Concrete:	PP335
Concrete Block (CMU):	6-7, 6-15
Plaster:	PP335, PP1129
Ferrous Metal:	90-712
Galvanized Steel:	17-921, 90-712
Wood:	PP335, PP1129

*NOTE: Although flat finish paint is often used as a primer for new drywall, drywall primers are better designed to seal the surface providing better appearance with a two coat system.

TINTING AND BASE INFORMATION

Do not tint.

PP977 Decorator White

PRODUCT DATA

Product Type:	Vinyl acrylic
VOC (theoretical):	
As supplied (untinted):	0.7 lb/gal (86 g/l)
Sheen, 85°:	Flat (Typical range: 1 - 5)
Reflectance:	84 ± 1%
Percent Solids:	
Weight:	53 ± 2%
Volume:	32 ± 2%
Weight/Gallon:	11.9 lb
Viscosity (Initial):	95 - 100 Krebs Units
Thinner:	
Brush/Roller:	If necessary, thin sparingly with clean water up to ½ pint per gallon.
Spray:	Thin with clean water up to ½ pint per gallon.
Clean-up:	Warm, soapy water.
Recommended Film Thickness:	
Wet:	3.1 mils
Dry:	1.0 mils
Spread Rate (Theoretical):	
Smooth Surfaces:	Up to 400 sq. ft./gal.
Rough Surfaces:	200-300 sq. ft./gal.

Coverage does not include variation due to application, surface porosity, and/or mixing.

Dry time (70°F @ 50% R.H.):

To Touch:	1 hour
To Recoat:	4 hours minimum
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: None
 (See Porter Technical Bulletin No. 6: Federal Specification Performance Crossover.)

LIMITATIONS OF USE

Do not apply when air or surface temperature is below 50°F or above 110°F. Surface temperature must be at least 5°F above dew point. For optimum application properties, bring material to 65-85°F (18-29°C) temperature range prior to mixing or application. Use for service below 150°F. Do not use on floors. Protect from freezing.

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GENERAL SURFACE PREPARATION

Paint only clean, dry, deglossed and profiled surfaces. Remove dirt, oils, grease, wax, crayon and ink marks (or seal with SEAL GRIP® Premium Quick Dry Primer/Sealer No. 17-964 or shellac), sanding dust, paint remover, etc. with PREP125 DURAPREP® WB Cleaner & Degreaser, Dirtex and water, PPG Paint Thinner No. 5132 or other appropriate cleaners, or by vacuuming as necessary. Remove loose paint by hand scraping or power tool cleaning and sand smooth. Fill cracks and gouges in drywall and plaster with ready mix spackling paste. Fill holes and gouges in wood and other substrates with wood patch or filler, etc. as appropriate. Sand smooth as necessary before painting.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust or fumes. LEAD IS TOXIC. EXPOSURE TO LEAD DUST OR FUMES CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a properly fitted NIOSH-approved respirator and prevent skin contact to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the USEPA National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. Follow these instructions to control exposure to other hazardous substances that may be released during surface preparation

Let new plaster or masonry cure 28 days before painting. Fill cracks and holes in masonry with appropriate filler. Test plaster for water absorption prior to painting (paint will not adhere if water does not wet out the surface and absorb into the plaster). If necessary, sand or acid etch the surface. Retest for surface wetting before painting.

DIRECTIONS FOR USE

Stir thoroughly before using and occasionally during use. Read all label and Material Safety Data Sheet (MSDS) information prior to use. MSDS are available through our website or by calling 1-800-441-9695. USE WITH ADEQUATE VENTILATION. KEEP OUT OF REACH OF CHILDREN.

Permissible temperatures during application:

Temperature Range: 50°F to 110°F (air, surface, paint)
(Optimum paint temperature 65-85°F)

Dew Point: Surface temperature must be at least 5°F above the dew point.

Relative Humidity: Maximum 85%

New Work: Apply a uniform prime coat per primer data sheet instructions (SEE RECOMMENDED SYSTEMS) at the millage specified for the application. NOTE: Specified drywall sealers are specially designed to seal the surface better than finish paints, and to help reduce the appearance of tape joints and other surface imperfections. Finish with one or more coats of SILKEN TOUCH Ceiling Paint No. PP977.

Repair: Spot prime bare areas as required with an appropriate primer (SEE RECOMMENDED SYSTEMS), then apply one or more coats of SILKEN TOUCH Ceiling Paint No. PP977.

Washing Instructions: Protect the finish from abuse and contamination until well cured, at least 4-6 weeks. Try to avoid washing the finish for 30 days. For large areas, wash with a soft sponge and a solution of PREP125 DURAPREP® WB Cleaner & Degreaser, Dirtex or TSP. For marks, pencil, etc., clean with a damp sponge and powdered cleanser. (See Porter Technical Bulletin #5: "How to Wash Flat Wall Paint.")

PPGAF believes the technical data presented is currently accurate; however, no guarantee of accuracy, comprehensiveness, or performance is given or implied. Improvements in coatings technology may cause future technical data to vary from what is in this bulletin. For complete, up-to-date technical information, visit our web site or call 1-800-441-9695.

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Architect/Specifier:
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No. PP977 5/10
(Supersedes 10/06)

APPLICATION INFORMATION

Application Equipment: Apply with a high quality brush, roller, or by spray equipment.

Airless Spray: Minimum 1 gallon per minute pump; .015"-.019" tip; 1800-2400 psi; 1/4" high pressure material hose.

Spray equipment must be handled with due care and in accordance with manufacturer's recommendation. High-pressure injection of coatings into the skin by airless equipment may cause serious injury.

Brushes: Use nylon or polyester brushes.

Rollers: Use 3/8" to 3/4" synthetic roller covers.

Thinning: Thin sparingly with clean water as necessary for proper application. Do not exceed 1/2 pint per gallon.

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

SHIPPING

Freight Classification: PAINT OR PAINT RELATED MATERIAL

Packaging: 6 Quarts per carton; 4 Gallons per carton; 5-Gallon Pail

Shipping Weights: 3.2 lb/qt (20.0 lb/carton); 12.7 lb/gal (51.7 lb/carton); 62.3 lb/5-gall