



Palladium Textured Coating is a proprietary blend of latex acrylics formulated to provide an elastomeric, resilient, stucco-like finish with superior weathering characteristics.



Manufacturing Facility:
Sealants & Coatings Technologies, Inc.
106 Industrial Way
Charlestown, IN 47111
800-899-3301
Fax: 812-256-2344
www.palladiumsct.com



USES

Palladium Textured Coating is designed for use over wood, OSB, cementitious surfaces, structural insulated panels (SIPs), urethane foam sheathing, foam form blocks (ICFs), existing stucco, masonry and aged wood.

ADVANTAGES

- **Flexible**
Forms a continuous and seamless coating.
- **Textured Appearance**
Can be troweled or sprayed in a variety of stucco-appearing finishes.
- **Water Resistant**
Withstands wind-driven rain, salt spray and most chemicals.
- **Superior Adhesion**
Adheres tightly to the surface without tearing or pulling away.
- **Seals Tightly**
Prevents air and water intrusion.
- **Low Maintenance**
Low maintenance requirements. Easy clean up.
- **Excellent Paintable Surface**
Provides an excellent paintable surface for acrylic latex paints.
- **Non-Toxic**
Safe for both interior and exterior use and has no odor when cured.
- **Resists Mold & Mildew**
Breathable finish with added fungicides.

TECHNICAL INFORMATION

Available Colors

Palladium Textured Coating is available in a variety of earth-tone colors. The standard colors are: Arctic White, Sandalwood, Desert Sunrise, Sandstone, Southern Gray, Smoke Gray, Mountain Gray, Sierra Tan, Palomino Beige and Hawaiian Sand. Custom colors are also available.

Texture

Medium. Secondary textures applied over the base coat include skip trowel, knock down or quartz putz.

Recommended Thickness

60-80 mils. (Approximately 1/16"-3/32").

Physical Properties

Composition	Textured Acrylic Latex
Viscosity	Trowel Grade
Density	9.7 lbs./gallon
Specific Gravity	1.16
VOC	30 g/l
pH	8.5
% Solids	70%
Elongation	15%
Temperature Range	-40° F. to 250° F.
Odor	Odorless when dry
Toxicity	Non-toxic
Minimum Film Forming Temperature	32° F.
Glass Transition Temperature	-17° F.
Shelf Life	2 Years
Stability	Salt spray stable

Coverage

Palladium Textured Coating will cover approximately 100 to 130 square feet per 5 gallon pail at the recommended thickness of 60-80 mils.

Drying Time

Palladium Textured Coating will be tack free in 1 hour and completely cured within 72 hours depending on weather conditions and composition/porosity of the substrate.

Packaging

Palladium Textured Coating is available in 5 gallon pails.

Storage

Palladium Textured Coating must be protected from freezing and stored in temperatures that do not exceed 90° F. Opened containers may be stored by floating a thin film of water (1/16") on the surface of the material, covering it with plastic, and tightly relidding the container.

Clean Up

Immediately clean up uncured Palladium Textured Coating from tools, hands and equipment with soap and water. Do not allow material to dry on tools, equipment or clothing. If the material is allowed to dry, it may need to be removed with a solvent.

APPLICATION GUIDELINES

READ AND FOLLOW ALL LABEL INSTRUCTIONS PRIOR TO APPLICATION OF THIS PRODUCT.

Surface Preparation

The surface must be structurally sound, solid, clean and dry. Palladium Textured Coating should not be applied to loose, crumbly, chalky or smooth plastic surfaces. The surface should also be completely free of any oil, solvent, asphalt impregnated materials or oil-based finished of any kind.

Application Temperature

Palladium Textured Coating should be applied when ambient temperatures range between 40° F. and 90° F. and when relative humidity does not exceed 90%.

Note: Do not attempt to apply product if freezing temperatures are expected within 72 hours. Do not apply product during rain or when rain is imminent. If rain or other inclement weather is expected within 72 hours after material has been applied, plastic sheeting should be used to protect freshly applied coating.

Palladium Textured Coating may only be installed by professional stucco applicators who are **FACTORY TRAINED AND CERTIFIED TO USE THIS PRODUCT**. Palladium Textured Coating must be applied in strict accordance with the Palladium Textured Coating Application Manual published by Sealants & Coatings Technologies, Inc. **NO OTHER EXCEPTIONS WILL BE ALLOWED. THIS APPLICATION MANUAL IS PRESENTED ONLY WHEN ATTENDING THE TRAINING AND CERTIFICATION SEMINAR.**

MAINTENANCE

No particular maintenance is required. However, should any cracks or separations occur because of excessive substrate movement or other unusual circumstances, simply apply material into cracks or separations and texture as appropriate. Palladium Textured Coating may also be lightly hosed down to remove dust and dirt.

AVAILABILITY / SUPPORT

Palladium Textured Coating is available from the manufacturing plant in Charlestown, IN (800-899-3301), as well as a national network of distributors. Sealants & Coatings Technologies, Inc. will provide technical support upon request. Visit our website to locate the distributor nearest you.

Note: Palladium is only sold to professional stucco applicators that are factory trained and certified to use this product.

LIMITED WARRANTY

Palladium Textured Coating is warranted for a period of five (5) years from the date of application when installed by a factory trained applicator in accordance with the current edition of the application instruction manual provided by Sealants & Coatings Technologies, Inc. and the completed/signed warranty application original is on file at the Sealants & Coatings Technologies, Inc. corporate office.

Exceptions: This warranty does not cover failures due to the following:

- Fire, flood, natural disaster or any other act of God.
- Improper storage, handling or installation.
- Plumbing leaks, faulty construction or house settling which exceeds the material elasticity.
- Improper roof, chimney or wall penetration construction or flashing that allows water to get behind the Palladium Textured Coating.
- Substitution of any unauthorized materials.
- Unauthorized “field modification” of any of the supplied products.
- Damage caused by riots, strikes, or any act of war, terrorism, or other criminal or civil disturbance.

Claims Notification: Notification of claims must be made in writing to Sealants & Coatings Technologies, Inc. upon discovery of areas of concern. If Palladium Textured Coating is proved to have failed during the warranty period, Sealants & Coatings Technologies, Inc. will replace the failed material FOB its nearest distribution point. Sealants & Coatings Technologies, Inc. reserves the right to inspect the jobsite by an authorized representative prior to settlement of any claims.

Sealants & Coatings Technologies, Inc. sole and complete responsibility for proved material failure is as set forth in this warranty. Sealants & Coatings Technologies, Inc. will not be held responsible for incidental, indirect or consequential damages including reinstallation labor. The user is solely responsible for determining the suitability of this product for its intended use prior to application. User assumes all risk and liability in connection therewith. Questions regarding this warranty should be directed to the nearest Sealants & Coatings Technologies, Inc. representative.

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TEST STANDARDS – Palladium Textured Coating meets or exceeds the following test standards:

TEST	METHOD	CRITERIA
Component Performance & Accelerated Weathering	ASTM G-53	No deleterious effect after 3000 hours viewed at 5x magnification
Freeze/Thaw	ASTM G-67	No deleterious effect after 300 cycles
Water Resistance	Tappi T443 Lm8t	5+ hours
Moisture Vapor Transmission	Tappi T443 Lm8t	Average 3+ perms
Tensile Adhesion	ASTM C-297	No adhesive loss
Flame Spread	ASTM E-84	UBC Class 1, NFPC Class A
Smoke Density	ASTM E-84	45 less than red oak
Salt Spray Resistance	ASTM 8117	No deleterious effect after 300 hours
Mildew Resistance	ASTM D-3273	No growth supported within 28 days
Fire Endurance	ASTM E-119	No effect on fire rating of wall assembly
Elongation	ASTM D-638	15%
Tensile Strength	ASTM D-638	210 psi
Toxicity	LABC Div. 61	Passed