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BASIC USE

PALLADIUM® Textured Coating is designed for use over wood, OSB, cementitious surfaces, structural insulated panels, urethane foam sheathing, foam form blocks, existing stucco, masonry and aged wood.

TECHNICAL INFORMATION

Texture

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

Recommended Thickness

60 -80 mils.

Coverage

100 to 130 square feet per 5 gallon pail.

Drying Time

Tack free 1 hour, complete cure 72 hours depending upon weather conditions and composition/porosity of substrate.

Recommended Primers

Ferrous Metal - Rust resistant latex primer.
Concrete - SCT Sealing Primer.

Packaging

5 gallon pail, 50 lbs.

Storage

Store PALLADIUM® Textured Coating in cool dry space in temperatures ranging between 40°F and 90°F. DO NOT ALLOW MATERIAL TO FREEZE. DO NOT STORE IN SUN OR OTHER AREAS WHERE TEMPERATURES MAY EXCEED 90°F.

Shelf Life

12 months when stored in unopened container at temperatures between 40°F and 90°F.

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 to cracks or separations and texture as appropriate. PALLADIUM® Textured Coating may also be lightly hosed down to remove dust and dirt.

APPLICATION GUIDELINES

PALLADIUM® Textured Coating may only be installed by professional stucco applicators who are FACTORY TRAINED AND CERTIFIED TO USE THIS PRODUCT. The only exception to this is when PALLADIUM® Textured Coating is used specifically for coating of foundations. In this case, the user is solely responsible for determining the suitability of this product for its intended use prior to application.

For all other applications, 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.

General Instruction for Application to Foundations

Surface Preparation

The foundation 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 or asphalt impregnated materials or oil-based finishes of any kind.

Application Temperatures

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

LIMITED WARRANTY

PALLADIUM® Texture Coating is warranted for a period of five (5) years from the date of manufacture when installed by a TRAINED AND CERTIFIED PROFESSIONAL APPLICATOR IN STRICT ACCORDANCE WITH THE MOST CURRENT ISSUE OF THE PALLADIUM® TEXTURED COATING APPLICATION MANUAL PUBLISHED BY SEALANTS & COATINGS TECHNOLOGIES, INC. Additionally, the Warranty Agreement must be signed by the owner, professional applicator and the general contractor and the original returned to SCT within 45 days after completion of application. Exceptions: This Warranty does not cover failures due to the following: Fire, flood, natural disaster or any act of God; improper storage, handling, installation or application; plumbing leaks, faulty construction or structure settling that exceeds the material's elasticity.

| Physical Properties | | Test Standards <small>PALLADIUM® Textured Coating System meets or exceeds the following test standards:</small> | | |
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| | | TEST | METHOD | CRITERIA |
| Solids Content, % | 70 | Component Performance and Accelerated Weathering | ASTM G-53 | No deleterious effect after 3,000 hours when viewed under 5x magnification. |
| Ph, as packaged | 8.5 | Freeze/Thaw | ASTM C-67 | No deleterious effect after 300 cycles |
| Density, lbs/U.S. gal. | 9.7 | Water Resistance | Tappi T433 Lm8t | 5+ hours |
| Specific Gravity | 1.16 | Moisture Vapor Transmission | Tappi T433 LM8t | Average 3+ perms |
| Minimum Film Forming Temp. | 32°F | Tensile Adhesion | ASTM C-297 | No adhesive loss |
| Glass Transition Temperature (Tg) | -17°F | Flame Spread | ASTM E-84 | UBC Class 1, NFPC Class A |
| Storage Stability | Protect from freezing | Smoke Density | ASTM E-84 | 45-less than red oak |
| Applicable EPA restrictions on VOC | Complies with standard requirements. | 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 E119 | No effect on fire rating of wall assembly |
| | | Elongation | ASTM D-638 | 25% |
| | | Tensile Strength | ASTM D-638 | 210 psi |
| | | Toxicity | LABC Div. 61 | Passed |