



Acrylitex Interior Texture and Coating Submittal Documentation

Project: _____

Contractor: _____

Installer: _____

Supplier: John Wagner & Associates dba
Grabber Construction Products
866-237-GRAB(4722)

Distributor: _____

Acrylitex Product Data Sheet – Revised June 19, 2003

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1. PRODUCT NAME

ACRYLITEX BASE COAT
ACRYLITEX TEXTURE COAT
ACRYLITEX HAND TEXTURE

2. DESCRIPTION AND USES

System Description:

Acrylic-textured coating. The coating is applied as a two-step system, exhibiting rapid drying characteristics. It creates a durable, mildew-resistant finish used in orange peel, splatter, splatter knockdown textures and hand textures. The product is colorfast and does not support combustion.

Recommended Uses:

ACRYLITEX is suited for use on interior wall and ceiling surfaces. Recommended substrates include new gypsum wallboard properly finished to Gypsum Association Level 3 or higher, or new concrete masonry and cast in place concrete. It does not behave as a vapor retarder.

Limitations and Excluded Uses:

ACRYLITEX is not suitable for exterior applications. Acrylitex is not suitable for application over non-porous substrates. Acrylitex should not be applied over substrates having moisture content exceeding 18%. Cool, damp conditions retard drying and may require extended periods of protection. Final appearance is affected by applications technique, surface conditions, drying conditions and lighting.

Manufacturer's Warranty:

Manufacturer warrants that finished surfaces will not exhibit peeling or flaking under normal conditions of exposure and wear when the materials are applied according to manufacturer's instructions. The warranty period is five years commencing with date of substantial completion

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3. TECHNICAL DATA

Reference Standards:

American Society for Testing and Materials (ASTM).
ASTM D1653 - Standard Test Methods for Water Vapor Transmission of Organic Coating Films
ASTM D2486 - Standard Test Methods for Scrub Resistance of Wall Paints
ASTM D3273 - Standard Test Method for Resistance to Growth of Mold on the Surface of Interior Coatings in an Environmental Chamber
ASTM E84 - Standard Test Method for Surface Burning Characteristics of Building Materials

Finish:

Texture dependent on application technique. Options include orange peel, splatter, splatter knockdown textures and hand textures.

Sheen:

Dries to a low luster finish.

Coverage:

Approximate nominal coverage is 180-200 square feet per gallon as a base coat. Finish coat coverage will vary according to type of texture desired:
Light orange peel: 180-200 sq ft / gallon
Medium orange peel: 180 sq ft / gallon
Medium knockdown: 150 sq ft / gallon
Heavy knockdown: 125 sq feet / gallon
Hand Texture: 140-200 square feet / gallon
Note: For lighter colors, you may need to use additional Basecoat for optimum hide.

System Performance Criteria:

Vapor Transmission: Permeability: 15.4 applied at specified mils.
Scrub Resistance: Exceeded 5200 cycles with no failure
Mold Growth Resistance: Rating of 10
Surface Burning Characteristics: Class A/Class I

Shelf Life:

One year when properly stored and sealed.

4. INSTALLATION AND MAINTENANCE

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Storage and Protection:

Store materials in a dry area. Protect materials from direct sunlight. Store materials at a temperature between 40 degrees F (4 degrees C) and 120 degrees F (49 degrees C). Do not freeze. Product will not recover.

Environmental Requirements:

Do not apply product to substrates having a moisture content exceeding 18%. Apply product when ambient temperature is between 50 degrees F (10 degrees C) and 90 degrees F (32 degrees C), in a relative humidity range of 20% to 80%. Maintain required temperature 48 hours prior to application through completion of structure.

Surface Preparation:

Mask all adjacent areas not specifically intended to receive coating system application.

Product is recommended for application to new substrates only.

Preparation for All Surfaces:

1. Surfaces must be clean, dry, sound and properly cured.
2. Surfaces must be free of sanding dust, dirt, oil, grease, or other contaminants.
3. Surfaces must be free of chalking, blistering, peeling, cracking and delamination.

Additional Preparation for Gypsum Wallboard Surfaces:

1. Finish new gypsum wallboard in compliance with Gypsum Association Finish Level 3 or higher.
4. Product is recommended for new gypsum substrates. Where drywall is not new, apply drywall primer. Allow primer to completely dry before wall finish application.

Additional Preparation for New Concrete Surfaces:

1. Finish or grind concrete joints flat and level with adjacent surfaces.
2. Fill concrete and masonry surface imperfections such as cracks and honeycomb with a non-shrinking cementitious patching compound such as Sonoborn GelPatch or a comparable product.
4. Prepare new concrete and masonry surfaces by washing with a cleaning solution of two pounds of trisodium phosphate (TSP) mixed with one gallon of hot water. Allow 72 hours drying time before wall finish application.
6. Prime rust-stained areas with a sealing primer such as Kilz or a comparable product.

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Installation:

For Base Coat: Commercial grade sprayer equivalent to Speeflo 8900, Graco 7900 or large enough to spray a minimum of 2 gallons per minute.

For Texture Coat: Specially designed texture sprayer that combines variable speed control and high pressure.

Accessories: Pole guns and sprayer tip size will vary with preference and type of texture.

For Hand Texture: Hawk, trowel, pan and knife for hand textures.

Allow basecoat to completely dry before application of texture coat. Drying time will vary dependent on air temperature, ventilation and relative humidity.

Apply wall finish material at the following nominal coverage rates and wet mil thickness:

Base Coat - 200 sq. ft per gallon applied at 4-6 wet mils (0.004 to 0.006 inch).

Finish Coat - Light orange peel texture: 200 sq. ft. per gallon applied at 8-10 wet mils (0.008 to 0.010 inch).

Finish Coat - Medium orange peel texture: 180 sq. ft. per gallon applied at 12-14 wet mils (0.012 to 0.014 inch).

Finish Coat - Medium knockdown texture: 150 sq. ft. per gallon applied at 12-14 wet mils (0.012 to 0.014 inch).

Finish Coat - Heavy knockdown texture: 125 sq. ft. per gallon applied at 14-16 wet mils (0.014 to 0.016 inch).

Finish Coat – Hand Texture: 140-200 sq. ft. per gallon. Mil rate depends upon style of texture.

Maintenance:

Protect applied wall finish material from damage due to subsequent construction activity. Wash as needed with a mild cleaning solution or soap and water. Do not scrub until at least 7 days after application.

Extra Materials: Provide additional material for use by owner in building maintenance and repair. Deliver extra touch-up materials to owner in original packaging with appropriate labeling. Provide ½ gallon from the same batch number for every 5,000 square feet applied on the project.