Tuff Surface™
Interior Acrylic Eg-Shel Premium Texture Finish
A44W01350 White

CHARACTERISTICS
Tuff Surface Interior Acrylic Texture Eg-Shel is a ready-mixed, breathable, ultra-tough, 100% acrylic, non-aggregate texture wall surfacing product for interior walls and ceilings. Ideal for use in hotels, motels, apartment complexes and commercial projects where an anti-microbial coating is required.

This coating can be used to create a Level 5 drywall surface and Splatter, Knockdown, or Orange Peel finishes depending on the equipment and application method.

Color: Many colors
Coverage per coat:
Level 5 finish 160-200 sq. ft. per gallon
Texture 100-140 sq. ft. per gallon
Coverage will vary with the substrate and the final texture.
Drying Time, @ 77°F, 50% RH:
Touch: 2 Hour
Recoat: 4-8 Hours
Topcoat: 24 Hours
Drying and recoat times are temperature, humidity, and film thickness dependent
Finish: Eg-Shel
Tinting with CCE:
Base oz. per gallon Strength
White 0-6 SherColor

White A44W01350
V.O.C. (less exempt solvents):
less than 50 grams per litre; .42 lbs. per gallon
As per 40 CFR 59.406
Volume Solids: 44 ± 2%
Weight Solids: 57 ± 2%
Weight per Gallon: 10.90 lbs
Flash Point: greater than 200°F PMCC
Vehicle Type: 100% Acrylic
Shelf Life: 36 months unopened

ANTI-MICROBIAL
This product contains agents which inhibit the growth of mold and mildew on the surface of this paint film.

APPLICATION
Apply at temperatures between 50°F and 100°F.
Do not reduce.
Spray—Airless
Unit Airless-TexSpray
Pressure 3000 p.s.i.
Tip .021-.027 inch

APPLICATION TIPS
Stir thoroughly using a slow speed joint compound mixing paddle to a uniform consistency.
Apply the first coat by airless spray, using a .021 to .027 inch tip, at approximately 8 mils wet (or 200 square feet per gallon) for full coverage. Apply the second coat at packaged consistency, by hopper gun or texture pump and gun to achieve the desired decorative texture.
For an Orange Peel effect, use high air pressure and a small orifice.
For a Splatter effect, use the large orifice and reduced air.
For a Knockdown effect, apply a Splatter effect, allow the splatter texture to set until the “wet look” sheen has diminished (generally about 5 to 15 minutes) and smooth the peaks with a wet stainless steel or appropriate knockdown trowel. Move the trowel from top to bottom always keeping a wet edge and remove excess texture from the tool with a wet cloth.
Varying the orifice size, air pressure and knockdown technique will have an effect on the final appearance. Test the desired spray pattern and finish on a sample board to properly gage the equipment settings. This will also help determine the coverage rate.

COMPLIANCE
As of 08/06/2020, Complies with:
OTC Yes
OTC Phase II Yes
SCAQMD Yes
CARB Yes
CARB SCM 2007 Yes
LEED® v4 & v4.1 Emissions Yes
LEED® v4 & v4.1 V.O.C. Yes
EPD- NSF® Certified No
MIR-Manufacturer Inventory No
MPI® No

SPECIFICATIONS
To make a Level 5 finish on drywall
Tuff Surface Interior Acrylic Texture can be applied as part of a Level 5 Primer-Surfacerm system. To a level 4 drywall surface, apply one coat by airless spray using a .021 to .027 inch tip, at approximately 8 mils wet (or 200 square feet per gallon) for full coverage. Allow to dry approximately 8 - 10 hours and apply 2 coats of the desired finish.

As a texture finish:
Tuff Surface Interior Acrylic Texture is generally applied as a two coat, self priming system.

Or you can prime bare surfaces with:
Block: Loxon Acrylic Block Surfacer
Drywall: ProMar 200 zero V.O.C. Latex Primer
Masonry: Loxon Concrete & Masonry Primer
Plaster: Loxon Concrete & Masonry Primer
Wood: Premium Wall & Wood Primer

This can be topcoated with any interior latex coating in any desired color or finish.

When applied over an existing coating, you MUST make sure that the existing coating is in good condition and tightly adhering to the surface. Coatings with poor adhesion must be removed.

To make a Level 5 Primer-Surfacer system:
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### SURFACE PREPARATION

**WARNING!** Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead Information Center at 1-800-424-LEAD (in US) or contact your local health authority.

Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Existing peeled or checked paint should be scraped and sanded to a sound surface. Glossy surfaces should be sanded dull. Stains from water, smoke, ink, pencil, grease, etc. should be sealed with the appropriate primer-sealer. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

### Caulking

Gaps between walls, ceilings, crown moldings, and other interior trim can be filled with the appropriate caulk after priming the surface. Allow proper drying time before application of the finish.

### Drywall

Fill cracks and holes with patching paste-spackle and sand smooth. Joint compounds must be cured and sanded smooth. Remove all sanding dust.

### Masonry, Concrete, Cement, Block

All new surfaces must be cured according to the supplier’s recommendations-usually about 30 days. Remove loose or excess mortar, efflorescence, laitance and concrete form release or curing compounds that impair adhesion. Scaling or otherwise unsound masonry surfaces, including old cement paint, must be sandblasted to a firm surface. Rough surfaces can be filled to provide a smooth surface. If painting cannot wait 30 days, allow the surface to cure 7 days and prime the surface with Loxon Concrete & Masonry Primer.

### Plaster

Bare plaster must be cured and hard. Textured, soft, porous, or powdery plaster should be treated with a solution of 1 pint household vinegar to 1 gallon of water. Repeat until the surface is hard, rinse with clear water and allow to dry.

### Wood

Sand any exposed wood to a fresh surface. Patch all holes and imperfections with a wood filler or putty and sand smooth.

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### PERFORMANCE

**Scubs**

ASTM D2486  greater than 4800 scrambs

**Flame & Smoke Rating**

ASTM E84  Class A

**Pencil Hardness**

ASTM D3363  2H

**Permeability**

ASTM-E96  7.49 perms

**Mildew Resistance**

ASTM D3273-3274  Pass

**Mildew Resistance**

ASTM D5590-00  Pass

**Algae Resistance**

ASTM D5589  Pass

**Viscosity**  130-140 K.U.

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### SURFACE PREPARATION

**Mildew**

Prior to attempting to remove mildew, it is always recommended to test any cleaner on a small, inconspicuous area prior to use. Bleach and bleeding type cleaners may damage or discolor existing paint films. Bleach alternative cleaning solutions may be advised.

Mildew may be removed before painting by washing with a solution of 1 part liquid bleach and 3 parts water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with water and allow the surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. Do not add detergents or ammonia to the bleach-water solution.

### CAUTIONS

For interior use only.

Protect from freezing.

Non-photochemically reactive.

Before using, carefully read CAUTIONS on label.

**CRYSTALLINE SILICA:** Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (NIOSH approved) or leave the area. Adequate ventilation required when sanding or abrading the dried film. If adequate ventilation cannot be provided wear an approved particulate respirator (NIOSH approved). Follow respirator manufacturer’s directions for respirator use. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage. FIRST AID: In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE: Abrading or sanding of the dry film may release crystalline silica which has been shown to cause lung damage and cancer under long term exposure. WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.

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### CLEANUP INFORMATION

Clean spills and spatters immediately with soap and warm water. Clean hands and tools immediately after use with soap and warm water. Flush spray equipment after cleaning with compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer’s safety recommendations when using solvents.

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The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Sherwin-Williams representative or visit www.paintdocs.com to obtain the most current version of the PDS and/or an SDS.