

Tuff Surface®**Interior Acrylic Flat Premium Texture Finish**

A44W01050 White

**SHERWIN
WILLIAMS®****CHARACTERISTICS**

Tuff Surface® Interior Acrylic Texture is a ready-mixed, breathable, ultra-tough, non-aggregate texture wall surfacing product for interior walls and ceilings. Ideal for use in hotels, motels, apartment complexes and commercial projects where a durable 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
8.0 – 10.0 mils wet

Texture 100-140 sq. ft. per gallon
11.0 – 16.0 mils wet

Coverage will vary with the substrate and the final texture.

Drying Time, @ 77° F, 50% RH:

Touch: 2 Hours
Recoat: 4-8 Hours
Topcoat: 24 Hours

Drying and recoat times are temperature, humidity, and film thickness dependent.

Finish: Flat

Tinting with CCE:

Base	oz. per gallon	Strength
White	0-6	SherColor

White A44W01050**V.O.C. (less exempt solvents):**

less than 50 grams per litre; 0.42 lbs. per gallon
As per 40 CFR 59.406

Volume Solids: 47 ±2%

Weight Solids: 67 ±2%

Weight per Gallon: 12.72 lbs

Flash Point: N.A.

Vehicle Type: E.V.A.

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.

COMPLIANCE

As of 7/24/2023, Complies with:

OTC	Yes
OTC Phase II	Yes
S.C.A.Q.M.D.	Yes
CARB	Yes
CARB SCM 2007	Yes
CARB SCM 2020	Yes
Canada	Yes
LEED® v4 & v4.1 Emissions	Yes
LEED® v4 & v4.1 V.O.C.	Yes
EPD-NSF® Certified	Yes
MIR-Manufacturer Inventory	Yes
MPI®	N/A

APPLICATION

Apply at temperatures between 50°F and 100°F.

Do not reduce.

Spray—Airless:

Unit	Graco GMax 5900HD TexSpray
Pressure	3000 p.s.i.
Tip	.027-.031 inch RAC X

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 .027 to .031 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 influence 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.

Optimal application is by spray. Brush and roll may be used; however, the appropriate texture may not be achieved unless sprayed.

SPECIFICATIONS**To make a level 5 finish on drywall:**

Tuff Surface Interior Acrylic Texture can be applied as part of a Level 5 Primer-Surfacer system. To a level 4 drywall surface, apply one coat of airless spray using a .027 to .31 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 Surfer

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.

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SURFACE PREPARATION

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator 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 National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

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, ceiling, 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 compound 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 prim 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 clean 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.

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 bleaching 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 clean water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with clean 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.

PERFORMANCE

Scrubs

ASTM D2486 greater than 2500 scrubs

Flame & Smoke Rating

ASTM E84 Class A

Pencil Hardness

ASTM D3363 2H

Permeability

ASTM E96 9.46 perms

Mildew Growth

0%

Mildew Resistance

ASTM D3272-3274 Pass

Mildew Resistance

ASTM D5590-00 Pass

Algae Resistance

ASTM D5589 Pass

Viscosity

130-140 K.U.

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, spatters, hands and tools immediately after use with soap and clean warm water. After cleaning, flush spray equipment with compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using solvents.