**Tuff Surface™**

**Interior Acrylic Flat**

**Premium Texture Finish**

A44W01050 White

**APPLICATION**

- Apply at temperatures between 50°F and 100°F. Do not reduce.
- 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 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.

**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 by airless spray using a .027 to .031 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 Interior Latex Primer
- **Masonry**
  - Loxon Concrete & Masonry Primer
- **Plaster**
  - Premium Wall & Wood Primer
- **Wood**
  - Premium Wall & Wood Primer

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.

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

**PERFORMANCE**

- **Scrubs**: ASTM D2486 >2500 scrubs
- **Flame & Smoke Rating**: Class A 
  - ASTM E84
- **Pencil Hardness**: 2H
  - ASTM D3363
- **Permeability**: 21.61
  - ASTM-E-96
- **Mildew Growth**: 0%
- **Mildew Resistance**: Pass
  - ASTM D5590-00
- **Algae Resistance**: Pass
  - ASTM D5589
- **Viscosity**: 130-140 K.U.

**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/gal, 8.0 - 10.0 mils wet
- **Texture**: 100 - 140 sq ft/gal, 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/gal Strength**
  - White 0-6 SherColor

White A44W01050

**VOC (less exempt solvents):**
- <50 g/L; <0.42 lb/gal

As per 40 CFR 89.406

- **Volume Solids:** 49 ± 2%
- **Weight Solids:** 67 ± 2%
- **Weight per Gallon:** 12.72 lb
- **Flash Point:** N/A
- **Vehicle Type:** EVA
- **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.
### Tuff Surface™

**Interior Acrylic Premium Texture Finish**

#### 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 or spackle and sand smooth. Joint compounds must be cured and sanded smooth. Remove all sanding dust.

### SURFACE PREPARATION

**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.

**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 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.

**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.

### 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.