



**SHERWIN
WILLIAMS.**



102.37 LOXON XP™ TEXTURED WATERPROOFING SYSTEM A24 SERIES

| | | | |
|--------------------------------|-----|--------------|-----|
| As of 09/22/08, Complies with: | | | |
| OTC | Yes | LEED® Civ2.0 | N/A |
| SCAQMD | Yes | LEED® NCv2.2 | N/A |
| CARB | Yes | LEED® CSv2.0 | N/A |
| MPI Spec # | No | LEED® H | N/A |
| NAHB | N/A | | |

| <u>CHARACTERISTICS</u> | <u>SPECIFICATIONS</u> | <u>SPECIFICATIONS</u> | | | | | | | | | |
|--|---|---|---------------|-----------------|-------------|-----|------|-----------|------|------|---|
| <p>Loxon XP Textured Waterproofing System is a fine texture, high build coating that provides excellent flexibility, durability and weather resistance. This product will protect against wind-driven rain when used on tilt-up, precast, or poured-in-place concrete, CMU, and stucco. It is highly alkali and efflorescence resistant. This may be applied to a surface with a pH of 6 to 13.</p> <p>When not used as part of a waterproofing system, Loxon XP Textured can be used to save time and improve productivity, requiring one less coat in a standard masonry coatings system.</p> <p>Advantages:</p> <ul style="list-style-type: none"> • Apply directly to fresh concrete (less than 28 days old) • Can be applied over high pH (up to 13) substrates • No Primer required • The fine texture will mask minor surface imperfections | <p>Color: Most colors</p> <p>Coverage 90 to 115 ft² per gal. 14 - 18 mils wet per coat 7.4 - 9.4 dft per coat</p> <p>Coverage will vary with the substrate and the texture.</p> <p>Drying Time, @ 77°F, 50% RH: temperature and humidity dependent</p> <p>Touch: 1 hour Recoat: 4 hours</p> <p>Finish: 0-10 units @ 85°</p> <p>Flash Point: N/A</p> <p>Tinting with Blend-A-Color:</p> <table border="0"> <tr> <td>Base</td> <td>oz/gal</td> <td>Strength</td> </tr> <tr> <td>Extra White</td> <td>0-5</td> <td>100%</td> </tr> <tr> <td>Deep Base</td> <td>4-12</td> <td>100%</td> </tr> </table> <p>Vehicle Type: Acrylic</p> <p>A24W00751</p> <p>VOC (less exempt solvents): 48 g/L; 0.40 lb/gal</p> <p>Volume Solids: 53 ± 2%</p> <p>Weight Solids: 69 ± 2%</p> <p>Weight per Gallon: 12.7 lb</p> <p>Mildew Resistant This coating contains agents which inhibit the growth of mildew on the surface of this coating film.</p> | Base | oz/gal | Strength | Extra White | 0-5 | 100% | Deep Base | 4-12 | 100% | <p>For proper waterproofing performance and to resist alkalis, 2 coats of the coating MUST be applied between 14.0 -18.0 mils wet per coat.</p> <p>A total dry film thickness of 14 - 18 mils of topcoat and a surface with 10 or less pinholes per square foot is required for a waterproofing system.</p> <p>For extremely porous block a coat of Loxon Block Surfacer may be required to achieve a pinhole free surface.</p> <p>Concrete, Stucco, Concrete Block, CMU, Split-face Block For a waterproofing system: 1 coat Loxon Block Surfacer 2 coats Loxon XP Texture</p> <p>For a standard masonry system: 1 coat Loxon Block Surfacer 1 coat Loxon XP Texture.</p> |
| Base | oz/gal | Strength | | | | | | | | | |
| Extra White | 0-5 | 100% | | | | | | | | | |
| Deep Base | 4-12 | 100% | | | | | | | | | |
| <p><u>PHYSICAL PROPERTIES</u></p> <p>Water Vapor Permeance 10 perms Based on ASTM E-96 B 2 cts Loxon XP texture at 10.6 mils dft, 14 day cure @ 77°F & 50% RH</p> <p>Elongation 45% ASTM D-412 1 ct Loxon XP Texture at 10.6 mils dft, 14 day cure @ 77°F & 50% RH</p> <p>Tensile Strength 200 psi ASTM D-412 1 ct Loxon XP Texture at 10.6 mils dft, 14 day cure @ 77°F & 50% RH</p> <p>Wind Driven Rain Passes ASTM D6904-03 2cts Loxon XP Texture at 7.4 - 9.5 dft/ct</p> <p>Flexibility Passes ASTM D522, 1/8"</p> <p>Alkali Resistance Passes ASTM D1308</p> <p>Mildew Resistance Passes ASTM D3273/D3274</p> | | <p>Concrete, CMU, Stucco, Smooth Masonry (in good condition with no spalling or chalking or other deterioration): 2 coats Loxon XP Texture direct to bare surface.</p> <p>To save time, ease of application, and improved productivity, Loxon XP Smooth may be used for the first coat.</p> <p>If surface is deteriorated, use Loxon Conditioner as the first coat, followed by 1 or 2 coats Loxon XP Texture.</p> | | | | | | | | | |

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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, etc. should be sealed with the appropriate primer/sealer.

Concrete, Stucco

If needed, pressure clean to remove all dirt, dust, grease, oil, loose particles, laitance, foreign material, peeling and defective coatings, chalk, form release agents, moisture curing membranes, etc. Remove all mildew. Allow the surface to dry thoroughly. Scrape and sand existing peeled or checked paint to a sound surface. Sand glossy surfaces dull. Concrete and mortar must be cured at least 7 days at 75°F. On tilt-up and poured-in-place concrete, commercial detergents and sandblasting may be necessary to remove sealers, release compounds, and to provide an anchor pattern. Fill bug-holes, air pockets, cracks, and other voids with ConSeal™ Sealant or Patch.

SURFACE PREPARATION

Sealing and Patching—

After cleaning the surface thoroughly, apply ConSeal Sealant or Patch if needed, allow to dry, then topcoat.

To improve the performance consider:

- Use caution when preparing the substrate to create a uniform surface.
- Cracks, crevices, and through-wall openings must be patched using ConSeal Sealant or Patch.
- Fill voids and openings around window and doors using ConSeal Sealant or Patch.
- Stripe coat all inside and outside corners and edges with 1 coat of Loxon XP Smooth or Loxon XP Texture.

APPLICATION

The substrate and its condition will determine the application procedure.

For proper waterproofing performance and to resist alkalis, 2 coats of the coating MUST be applied between 14.0 -18.0 mils wet per coat.

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

Brush - Use a nylon/polyester brush.

Roller - Use a 3/4" to 1½" nap polyester roller cover.

Texture Sprayer (minimums)

Graco RTX1500 (electric)

Graco GTX2000 (gasoline)

Fluid Pressure 25 psi

Air Pressure 100 psi

Tip orifice 4

For a good random texture finish, apply the coating in a spiral motion.

CLEANUP INFORMATION

Clean spills, spatters, hands and tools immediately with soap and warm water. After cleaning, flush spray equipment with mineral spirits to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using mineral spirits.

Because of the quick dry and excellent adhesion of this product, you may want to clean tools and equipment occasionally during use.

CAUTIONS

For exterior use only.

Protect from freezing.

Non-photochemically reactive.

Not recommended for bridging joints or dynamic cracks in concrete.

CAUTION contains CRYSTALLINE SILICA, ZINC. 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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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 to obtain the most recent Product Data Sheet.