Loxon®
Vertical Semi-Transparent Concrete Stain
LX31T0075 Tint Base

CHARACTERISTICS
Loxon Vertical Semi-Transparent Concrete Stain is a water repellent that provides excellent protection and beauty for tilt-up concrete. It is designed to not peel, crack or blister from a properly prepared concrete or masonry surface.

Features:
- Provides excellent water repellency
- Alkali resistant
- Good early blister resistance
- Excellent adhesion
- Excellent chalk resistance
- Good UV resistance
- Excellent efflorescence resistance
- Allows moisture vapor to escape from the building interior
- May be applied to a surface with a pH of 6 to 13
- Soap & water clean-up

Color:
- Many semi-transparent colors

Coverage:
- Approximate total* coverage rates:
  - sq. ft./gallon
  - Rough Surfaces 150-300
  - Smooth Surfaces 300-400

*Determine the amount needed for a two-coat application. The first coat will penetrate and seal the surface, the second coat will uniform the color and appearance on the surface.

Drying Schedule @ 50% RH: temperature and humidity dependent
- Touch: 1 hour
- Recoat: 2 hours

Compliance
As of 08/20/2019, Complies with:
- OTC
- OTC Phase II
- SCAQMD
- CARB
- CARB SCM 2007
- Canada
- LEED® v4 & v4.1 Emissions
- LEED® v4 & v4.1 V.O.C.
- EPD NSF® Certified
- MIR-Product Lens Certified
- MPI

APPLICATION
Temperature: Air and surface temperature must be between 50° and 90°F.

The following is a guide. Changes in pressures and tip sizes may be needed for proper spray characteristics. Always purge spray equipment before use with listed reducer. Any reduction must be compatible with the existing environmental and application conditions.

Reducer: No reduction necessary
Airless Spray:
- Pressure: 2000 p.s.i.
- Tip: .017-.025 inch
Brush:
- Use a nylon/polyester brush.
Roller Cover:
- Use a 3/8 to 1/2 inch nap synthetic cover.

For most applications, a minimum of two coats is required for maximum water repellency and uniform appearance.

When using more than one container, intermix all containers together to ensure color uniformity. Thinning not required.

APPLICATION TIPS
Final appearance is affected by surface texture and color, absorption rate, porosity of the substrate and method of application.

Loxon Vertical Semi-Transparent Concrete Stain is not designed to waterproof concrete block or other porous substrates.

RECOMMENDED SYSTEMS
Use on:
- Stadium Supports
- Bridges and Bridge Structures
- Parking Garage Supports
- Block & Stucco Walls
- Interior/Exterior
- CMU, Split Face, and Fluted Block
- Precast, Poured-in-place, and Tilt-up Concrete.

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:
- 27 ± 2%

Weight Solids:
- 36 ± 2%

Weight per Gallon:
- 9.51 lb

Flash Point:
- NA

Vehicle Type:
- Styrenated Acrylic

Shelf Life:
- 36 months, unopened
Loxon®
Vertical Semi-Transparent Concrete Stain

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.

New Concrete:
If needed, pressure clean with a minimum of 2100 psi to remove all dirt, dust, grease, oil, loose particles, laitance, foreign material, chalk, form release agents, moisture curing membranes, etc. Remove all mildew. Allow the surface to dry thoroughly.

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.

Concrete surfaces should absorb water. Test various sections by spraying water directly onto the surface to be stained. If the water does not absorb rapidly, then the surface should be acid etched using a quality etching solution following label instructions or mechanically abraded. Do not apply the stain until all surfaces are porous.

Fill bugholes, air pockets, cracks, and other voids and gaps between windows, doors, trim, and other through-wall openings using an elastomeric sealant or patch or the appropriate caulk.

Previously Painted:
All old, peeling, flaking paint must be removed. Areas must be clean and free of dirt, oil, grease, etc. Rinse thoroughly and allow to dry. Any remaining paint should be removed. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Stucco:
Remove any loose stucco, efflorescence, or laitance. Allow new stucco to cure at least 30 days before painting. Repair cracks, voids, and other holes with an elastomeric patch or sealant.

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.

SURFACE PREPARATION

CAUTIONS

Protect from freezing.
Do not use on wood surfaces.
Not for use on roofs, etc. where water may collect
Non-photochemically reactive.

Before using, carefully read CAUTIONS on label.
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. 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. 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 warm water. After cleaning, flush spray equipment with a compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer’s safety recommendations when using solvents.

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.