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# Duration™

## EXTERIOR LATEX FLAT COATING K32 SERIES

DESCRIPTION	CHARACTERISTICS	APPLICATION																														
<p><b>Duration™ Exterior Latex Coating</b> is the result of advances in acrylic technology. <b>Duration</b> uses <b>PermaLast™</b> technology to provide you with the most durable and longest lasting coating available for protecting the outside of your home.</p> <p><b>Performance</b></p> <ul style="list-style-type: none"> <li>• One Coat Protection</li> <li>• Self-Priming</li> <li>• Easy Application</li> <li>• Superior Hiding</li> <li>• Thicker. More Flexible</li> <li>• Resists Blistering and Peeling</li> </ul> <p><b>Projects</b></p> <ul style="list-style-type: none"> <li>• Homes</li> <li>• Windows</li> <li>• Gutters</li> <li>• Trim</li> <li>• Architectural plastics, such as shutters &amp; gutters</li> </ul> <p><b>Surfaces</b></p> <ul style="list-style-type: none"> <li>• Wood</li> <li>• Stucco</li> <li>• Masonry/Cement Composition Panels</li> <li>• Aluminum Siding</li> <li>• Vinyl Siding</li> <li>• Galvanized Metal</li> </ul> <p><b>MILDEW RESISTANT.</b> This coating contains agents that inhibit the growth of mildew on the surface of this coating.</p> <p>Provides performance which is comparable to the products that are formulated in accordance with federal specification: A-A-3183 TT-P-19D</p>	<p><b>Color:</b> Most colors</p> <p><b>Coverage:</b> 250-300 sq ft/gal up to 7.0 mils wet; 2.8 mils dft</p> <p><b>Drying Time, @ 77°F, 50% RH:</b> temperature and humidity dependent</p> <table border="0"> <tr> <td></td> <td><b>@ 35-45°F</b></td> <td><b>@ 45°F +</b></td> </tr> <tr> <td>Touch:</td> <td>2 hour</td> <td>1 hour</td> </tr> <tr> <td>Recoat:</td> <td>24-48 hours</td> <td>4 hours</td> </tr> </table> <p><b>Flash Point:</b> N/A</p> <p><b>Finish:</b> 0-5 units @ 85°</p> <p><b>Tinting with Blend-A-Color:</b></p> <table border="0"> <thead> <tr> <th>Base</th> <th>oz/gal</th> <th>Strength</th> </tr> </thead> <tbody> <tr> <td>Extra White</td> <td>0-6</td> <td>125%</td> </tr> <tr> <td>Light Yellow</td> <td>4-15</td> <td>125%</td> </tr> <tr> <td>Deep Base</td> <td>4-15</td> <td>125%</td> </tr> <tr> <td>Ultradeep Base</td> <td>4-15</td> <td>125%</td> </tr> </tbody> </table> <p><b>Vehicle Type:</b> Acrylic</p> <p><b>K32W151</b></p> <p><b>VOC (less exempt solvents):</b> 89 g/L; 0.74 lb/gal</p> <p><b>Volume Solids:</b> 41 ± 2%</p> <p><b>Weight Solids:</b> 57 ± 2%</p> <p><b>Weight per Gallon:</b> 11.5 lb</p> <p><b>CLEANUP INFORMATION</b></p> <p>Clean hands and tools <b>immediately</b> after use with soap and warm water. The <b>PermaLast</b> technology in <b>DURATION</b> coating, which creates the tenacious bond to the surface, also creates a tenacious bond to applicators and any other surface it comes in contact with. You may want to clean occasionally during use. After cleaning, flush spray equipment with mineral spirits to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using mineral spirits.</p>		<b>@ 35-45°F</b>	<b>@ 45°F +</b>	Touch:	2 hour	1 hour	Recoat:	24-48 hours	4 hours	Base	oz/gal	Strength	Extra White	0-6	125%	Light Yellow	4-15	125%	Deep Base	4-15	125%	Ultradeep Base	4-15	125%	<p>Thoroughly follow the recommended surface preparations. On repaint work, apply one coat of <b>DURATION</b> coating; on bare surfaces, apply two coats of <b>DURATION</b>, allowing 4 hours drying between coats.</p> <p>Apply using a brush, roller, or sprayer. Thinning not normally required. Do not paint in direct sun. Apply at temperatures above 35°F. During application at temperatures above 80°F, <b>DURATION</b> sets up quickly. Some adjustment in your painting approach may be required. Paint from a dry area into the adjoining wet coating area. Dries to touch in 1 hour and is ready for service overnight.</p> <p><b>Previously Painted Surfaces</b> — Spot prime bare areas with <b>DURATION</b>, wait 4 hours, and paint the entire surface. Some specific surfaces require specialized treatment.</p> <p><b>Unpainted Surfaces</b> — <b>DURATION</b> can be used as a self-priming coating on many bare surfaces. When used this way, the first coat of <b>DURATION</b> acts like a coat of primer and the second coat provides the final appearance and performance. However, some specific surfaces require specialized treatment.</p> <p>Apply at temperatures above 35°F. When the air temperature is at 35°F, substrates may be colder; prior to painting, check to be sure the <b>air, surface, and material temperature</b> are above 35°F and at least 5°F above the dew point. Avoid using if rain or snow is expected within 2-3 hours.</p> <p>Do not apply at air or surface temperatures below 35°F or when air or surface temperatures may drop below 35°F within 48 hours. On large expanses of metal siding, the air, surface, and material temperatures must be 50°F or higher.</p> <p><b>No reduction necessary.</b></p> <p><b>Brush</b> - Use a nylon/polyester brush.</p> <p><b>Roller</b> - Use a 3/8" - 3/4" nap synthetic cover.</p> <p><b>Spray—Airless</b></p> <table border="0"> <tr> <td>Pressure .....</td> <td>2000 psi</td> </tr> <tr> <td>Tip .....</td> <td>.015"-.019"</td> </tr> <tr> <td>Reduction .....</td> <td>none</td> </tr> </table>	Pressure .....	2000 psi	Tip .....	.015"-.019"	Reduction .....	none
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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.

Most coating failures are due to inadequate surface preparation or application. Thorough surface preparation will help provide long term protection with DURATION coating. Remove all surface contamination, including mildew and chalk, by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Scrape and sand existing peeled or cracked paint to a sound surface. Remove any oil or grease with a water-based degreasing cleaner. Sand glossy surfaces dull. All rust must be removed. Seal stains from water, smoke, graffiti, grease, etc. with PrepRite ProBlock Primer/Sealer. **Caulking**—After cleaning the surface thoroughly, caulk around windows, doors, and other openings with Pro Select Premium Siliconized Acrylic Latex Caulk 1100A after spot priming any bare surfaces in these areas with DURATION or other appropriate primer.

**Aluminum and Galvanized Steel** - Wash with a water based degreasing cleaner to remove any oil, grease, or other surface contamination. All corrosion must be removed with sandpaper, steel wool, or other abrading method. After cleaning any corrosion from galvanized steel, apply 1 coat of Sherwin-Williams' All Surface Enamel Primer to the cleaned area.

**Cement Composition Siding/Panels** - Pressure clean, if needed, with a minimum of 2100 psi pressure to remove all dirt, dust, grease, oil, loose particles, laitance, foreign material, and peeling or defective coatings. Allow the surface to dry thoroughly. If the surface is new, test it for pH, if the pH is higher than 8, prime with Loxon® Exterior Masonry Primer.

#### SURFACE PREPARATION

**Cement, Concrete, Masonry, Block** - All new surfaces must be cured according to the supplier's recommendations—usually about 30 days. Remove all form release and curing agents. If painting cannot wait 30 days, allow the surface to cure 7 days and prime the surface with Loxon Masonry Primer. If a smoother finish is desired on rough surfaces, use Loxon Block Surfacer or PrepRite Block Filler.

After power washing, previously painted masonry may still have a powdery surface that should be sealed with Loxon Conditioner and then apply 1 coat of DURATION.

**Composition Board/Hardboard** — Sand any exposed wood to a fresh surface. Patch all holes and imperfections with a wood filler or putty and sand smooth. Because of the potential for wax bleeding out of the substrate, we recommend 1 coat of A-100® Exterior Oil Primer and then 1 coat of DURATION.

**Exterior Drywall** - Fill cracks and holes with an exterior grade patching paste/spackle and sand smooth. Remove all sanding dust.

**Steel** - Rust and mill scale must be removed using sandpaper, steel wool, or other abrading method. To prevent surface rusting on bare steel, apply 1 coat of All Surface Enamel Primer and then 1 coat of DURATION.

**Stucco** - Remove any loose stucco, efflorescence, or laitance. Allow new stucco to cure at least 30 days before painting. If painting cannot wait 30 days, allow the surface to dry 5-7 days and prime with Loxon Acrylic Primer.

**Vinyl Siding** - Clean the surface thoroughly by scrubbing with warm, soapy water. Rinse thoroughly. Do not paint vinyl siding with any color darker than the original color. Painting with darker colors may cause the siding to warp.

**Wood** - Sand any exposed wood to a fresh surface. Patch all holes and imperfections with a wood filler or putty and sand smooth. Knots and some woods, such as redwood and cedar, contain a high amount of tannin, a colored wood extract. If applied to these bare woods, the first coat of DURATION may show some staining, but it will be trapped in the first coat. A second coat will uniform the appearance. If staining persists, spot prime severe areas with 1 coat of A-100 Exterior Oil Wood Primer prior to using DURATION.

#### CAUTIONS

For exterior use only.  
Protect from freezing.  
Non-photochemically reactive.

#### LABEL CAUTIONS

CAUTION contains ANTIMONY, CRYSTALLINE SILICA, and 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. Do not apply on toys and other children's articles or furniture.  
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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.