



SUPER KOTE 5000[®]

ZERO VOC* ACRYLIC LATEX FLAT

501 LINE

Features

- Excellent Hide
- Good touch up
- Spatter resistant
- Zero VOC*
- Quick dry
- Easy application
- Qualifies for LEED v4 Low Emitting Products credit**

General Description

A professional-quality interior waterborne flat finish. This waterborne interior flat provides a decorative flat finish that qualifies for LEED[®] credit.

Recommended For

Low abuse interior wall and ceiling surfaces in commercial and institutional environments where a flat finish is desired. For new or previously painted interior wallboard, masonry, and primed or previously painted plaster, wood or metal.

Limitations

- Do not apply when air and surface temperatures are below 50 °F (10 °C)

Product Information

<p>Colors — Standard: White (1)</p> <p>— Tint Bases: Pastel Base (32), Tint Base (33), Deep Base (34), Accent Base (36)</p> <p>Tint with Universal colorants only</p> <p>— Special Colors: Contact your dealer</p> <p>Certifications & Qualifications: VOC compliant in all regulated areas</p> <p>Zero VOC* Qualifies for LEED[®] v4 Credit** Qualifies for CHPS low emitting credit (Collaborative for High Performance Schools) CDPH v1 Emission Certified Master Painters Institute MPI # 53, 53 X-Green™</p> <p>Technical Assistance Available through your local authorized independent dealer. For the location of the dealer nearest you, call 1-866-708-9180, or visit www.coronadopaint.com</p>	<table border="1"> <thead> <tr> <th colspan="2">Technical Data[◇]</th> <th>White</th> </tr> </thead> <tbody> <tr> <td>Vehicle Type</td> <td colspan="2">Acrylic</td> </tr> <tr> <td>Pigment Type</td> <td colspan="2">Titanium Dioxide</td> </tr> <tr> <td>Volume Solids</td> <td colspan="2">39.7 ± 2%</td> </tr> <tr> <td>Coverage per Gallon at Recommended Film Thickness</td> <td colspan="2">400 – 450 sq. ft.</td> </tr> <tr> <td>Recommended Film Thickness</td> <td>– Wet</td> <td>3.8 mils</td> </tr> <tr> <td></td> <td>– Dry</td> <td>1.5 mils</td> </tr> <tr> <td colspan="3">Depending on surface texture and porosity. Be sure to estimate the right amount of paint for the job. This will ensure color uniformity and minimize the disposal of excess paint.</td> </tr> <tr> <td>Dry Time @ 77 °F (25 °C) @ 50% RH</td> <td>– To Touch</td> <td>1 Hour</td> </tr> <tr> <td></td> <td>– To Recoat</td> <td>2 – 3 Hours</td> </tr> <tr> <td colspan="3">Painted surfaces can be washed after two weeks. High humidity and cool temperatures will result in longer dry, recoat and service times.</td> </tr> <tr> <td>Dries By</td> <td colspan="2">Coalescence</td> </tr> <tr> <td>Viscosity</td> <td colspan="2">98 ± 3 KU</td> </tr> <tr> <td>Flash Point</td> <td colspan="2">N/A</td> </tr> <tr> <td>Gloss / Sheen</td> <td colspan="2">Flat (0 – 2 @ 85°)</td> </tr> <tr> <td>Surface Temperature at Application</td> <td>– Min.</td> <td>50 °F</td> </tr> <tr> <td></td> <td>– Max.</td> <td>90 °F</td> </tr> <tr> <td>Thin With</td> <td colspan="2">See Chart</td> </tr> <tr> <td>Clean Up Thinner</td> <td colspan="2">Clean Water</td> </tr> <tr> <td>Weight Per Gallon</td> <td colspan="2">11.19 lbs.</td> </tr> <tr> <td>Storage Temperature</td> <td>– Min.</td> <td>40 °F</td> </tr> <tr> <td></td> <td>– Max.</td> <td>90 °F</td> </tr> <tr> <td colspan="3" style="text-align: center;">Volatile Organic Compounds (VOC)*</td> </tr> <tr> <td colspan="3" style="text-align: center;">0 Grams/Liter 0 Lbs./Gallon</td> </tr> </tbody> </table>	Technical Data [◇]		White	Vehicle Type	Acrylic		Pigment Type	Titanium Dioxide		Volume Solids	39.7 ± 2%		Coverage per Gallon at Recommended Film Thickness	400 – 450 sq. ft.		Recommended Film Thickness	– Wet	3.8 mils		– Dry	1.5 mils	Depending on surface texture and porosity. Be sure to estimate the right amount of paint for the job. This will ensure color uniformity and minimize the disposal of excess paint.			Dry Time @ 77 °F (25 °C) @ 50% RH	– To Touch	1 Hour		– To Recoat	2 – 3 Hours	Painted surfaces can be washed after two weeks. High humidity and cool temperatures will result in longer dry, recoat and service times.			Dries By	Coalescence		Viscosity	98 ± 3 KU		Flash Point	N/A		Gloss / Sheen	Flat (0 – 2 @ 85°)		Surface Temperature at Application	– Min.	50 °F		– Max.	90 °F	Thin With	See Chart		Clean Up Thinner	Clean Water		Weight Per Gallon	11.19 lbs.		Storage Temperature	– Min.	40 °F		– Max.	90 °F	Volatile Organic Compounds (VOC)*			0 Grams/Liter 0 Lbs./Gallon		
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[◇]Reported values are for White. Contact your dealer for values of other bases or color. *Zero VOC when tinted with Benjamin Moore[®] Color Preview[®] zero VOC colorants. Colorants other than Benjamin Moore[®] Color Preview[®] added to this base paint may increase VOC level significantly depending on color choice. **When tinted with Benjamin Moore[®] Color Preview[®] zero VOC colorants.

Super Kote 5000® Zero VOC Acrylic Latex Flat 501 Line

Surface Preparation

Surfaces to be painted must be clean, dry, and free of dirt, dust, grease, oil, soap, wax, scaling paint, water soluble materials, and mildew. Remove any peeling or scaling paint and sand these areas to feather edges smooth with adjacent surfaces. Glossy areas should be dulled. Drywall surfaces must be free of sanding dust.

New plaster or masonry surfaces must be allowed to cure 30 days before applying base coat. Cured plaster should be hard, have a slight sheen and maximum PH of 10; soft, porous or powdery plaster indicates improper cure. Never sand a plaster surface; knife off any protrusions and prime plaster before and after applying patching compound. Poured or pre-cast concrete with a very smooth surface should be etched or abraded to promote adhesion, after removing all form release agents and curing compounds. Remove any powder or loose particles before priming. Wood substrates must be thoroughly dry.

Difficult Substrates: Insl-x® offers a variety of specialty primers for use over difficult substrates such as bleeding woods, grease stains, crayon markings, hard glossy surfaces, galvanized metal or other substrates where paint adhesion or stain suppression is a particular problem. Your dealer can recommend the right problem-solving primer for your special needs.

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. Carefully clean up 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.

Primer/Finish Systems

New surfaces should be fully primed, and previously painted surfaces may be primed or spot primed as necessary. For best hiding results, tint the primer to the approximate shade of the finish coat, especially when a significant color change is desired. Consult your dealer.

Wood, and Engineered Wood Products:

Primer: All-Purpose Interior Acrylic Primer (Insl-x® Aqua Lock®) or All-Purpose Interior Acrylic Primer (Super Kote 5000® 40-11)

Finish: 1 or 2 coats Super Kote 5000® Zero VOC Interior Flat (501)

Bleeding Type Woods, (Redwood and Cedar):

Primer: All-Purpose Interior Alkyd Primer (Insl-x® Prime Lock® Plus)

Finish: 1 or 2 coats Super Kote 5000® Zero VOC Interior Flat (501)

Drywall:

Primer: All-Purpose Interior Acrylic Primer (Super Kote 5000® 40-11) or this product.

Finish: 1 or 2 coats Super Kote 5000® Zero VOC Interior Flat (501)

Plaster:

Primer: All-Purpose Interior Acrylic Primer (Super Kote 5000® 40-11)

Finish: 1 or 2 coats Super Kote 5000® Zero VOC Interior Flat (501)

Rough or Pitted Masonry:

Primer: Masonry Latex Block Filler (Super Kote 5000® 958)

Finish: 1 or 2 coats Super Kote 5000® Zero VOC Interior Flat (501)

Smooth Poured or Precast Concrete:

Primer: All-Purpose Interior Acrylic Primer (Super Kote 5000® 40-11) or this product.

Finish: 1 or 2 coats Super Kote 5000® Zero VOC Interior Flat (501)

Ferrous Metal (Steel and Iron):

Primer: Acrylic Metal Primer (Rust Scat® 36 Primer) or Alkyd Metal Primer (Rust Scat® 35 Primer)

Finish: 1 or 2 coats Super Kote 5000® Zero VOC Interior Flat (501)

Non-Ferrous Metal (Galvanized & Aluminum):

All new metal surfaces must be thoroughly cleaned with an Oil & Grease Emulsifier to remove contaminants. New shiny non-ferrous metal surfaces that will be subject to abrasion should be dulled with very fine sandpaper or a synthetic steel wool pad to promote adhesion.

Primer: Acrylic Metal Primer (Rust Scat® 36 Primer)

Finish: 1 or 2 coats Super Kote 5000® Zero VOC Interior Flat (501)

Repaint, All Substrates: Prime bare areas with the primer recommended for the substrate above.

Application

Stir thoroughly before use. Apply one or two coats. For best results, use a Professional custom-blended nylon/polyester brush, Professional roller, or a similar product. This product can also be sprayed:

Airless Pressure: 1800 -3000 psi;
Tip: 0.015-0.017

Clean up

Clean up: Use soap and water. Spray equipment should be given a final rinse with mineral spirits to prevent corrosion.

USE COMPLETELY OR DISPOSE OF PROPERLY. Dry empty containers may be recycled in a can recycling program. Local disposal requirements vary; consult your sanitation department or state-designated environmental agency on disposal options.

Environmental Health & Safety Information

Use only with adequate ventilation. Do not breathe spray mist or sanding dust. Ensure fresh air entry during application and drying. Avoid contact with eyes and prolonged or repeated contact with skin. Avoid exposure to dust and spray mist by wearing a NIOSH approved respirator during application, sanding and clean up. Follow respirator manufacturer's directions for respirator use. Close container after each use. Wash thoroughly after handling.



WARNING Cancer and Reproductive Harm—
www.P65warnings.ca.gov

FIRST AID: In case of eye contact, flush immediately with plenty of water for at least 15 minutes; for skin, wash thoroughly with soap and water. If symptoms persist, seek medical attention. If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately.

IN CASE OF SPILL – Absorb with inert material and dispose of as specified under "Clean Up".

**KEEP OUT OF REACH OF CHILDREN
PROTECT FROM FREEZING**

**Refer to Safety Data Sheet for additional
health and safety information.**