



SUPER KOTE 5000[®]

ZERO VOC* INTERIOR

EGGSHELL 503 LINE

Features

- Good Hide
- Good touch up
- Spatter resistant
- Washable
- Qualifies for LEED credit (current)
- Quick dry
- Zero VOC
- Low odor
- Easy application
- Qualifies for LEED V4 Low Emitting Products credit

Recommended For

Interior wall and ceiling surfaces in commercial and institutional environments where an eggshell finish is desired. For use on primed or previously painted drywall, masonry, plaster, wood, metal and wallpapered surfaces.

General Description

A professional-quality interior waterborne eggshell finish tinted with zero VOC colorants. This waterborne interior eggshell qualifies for LEED[®] credit.

Limitations

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

Product Information

Colors — Standard:

— Tint Bases:

Bases 1X & 2X
Tint bases **only** with Benjamin Moore[®] Gennex[®] Waterborne colorant.

— Special Colors:

Contact your dealer

Certification:

VOC compliant in all regulated areas

Qualifies for LEED V4 low emission credit under Environmental Air Quality-Low-Emitting Products based on representative sample testing at an accredited independent third party lab.

Class A (0-25) over non-combustible surfaces when tested in accordance with ASTM E-84

Master Painters Institute MPI # 52 and 52 X-Green.

LEED [®] Latex Non-Flat LEED [®] for Schools	CHPS (Collaborative for High Performance Schools)	VOC (any color)
YES	YES	0 g/l

Technical Assistance

Available through your local authorized independent dealer. For the location of the dealer nearest you, call 1-800-225-5554, see www.coronadopaint.com, or consult your local Yellow Pages.

Technical Data[◇]

Tintable White 1X

Vehicle Type	Acrylic	
Pigment Type	Titanium Dioxide	
Volume Solids	33 ± 2%	
Coverage per Gallon at Recommended Film Thickness	400– 450 sq. ft.	
Recommended Film Thickness	– Wet	3.8 mils
	– Dry	1.3 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	2 Hours
	– 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	100 ± 2 KU	
Flash Point	N/A	
Gloss / Sheen	Eggshell (10-15 @ 60°F and 30-35 @ 85°F)	
Surface Temperature at Application	– Min.	50°F
	– Max.	90°F
Thin With	See Chart	
Clean Up Thinner	Clean Water	
Weight Per Gallon	10.6 lbs	
Storage Temperature	– Min.	40°F
	– Max.	90°F

Volatile Organic Compounds (VOC)

0 Grams/Liter 0 Lbs./Gallon

Zero VOC post tint (any base and any color)

[◇]Reported values are for Tintable White. Contact dealer for values of other bases or color.

*VOC < 5g/L

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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 Alkyd Primer (Insl-x® Prime Lock™ Plus) or All-Purpose Interior Acrylic Primer (Super Kote 5000® 40-11)
Finish: 1 or 2 coats Super Kote 5000® Zero VOC Interior Eggshell (503)

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 Eggshell (503)

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 Eggshell (503)

Plaster:

Primer: All-Purpose Interior Acrylic Primer (Super Kote 5000® 40-11)
Finish: 1 or 2 coats Super Kote 5000® Zero VOC Interior Eggshell (503)

Rough or Pitted Masonry:

Primer: Masonry Latex Block Filler (Super Kote 5000® 958)
Finish: 1 or 2 coats Super Kote 5000® Zero VOC Interior Eggshell (503)

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 Eggshell (503)

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 Eggshell (503)

Non-Ferrous Metal (Galvanized & Aluminum):

All new metal surfaces must be thoroughly cleaned with an Oil & Grease Emulsifier Corotech® (V600) 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 Eggshell (503)

Repair, 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.

Conditioning with Benjamin Moore® 518 Extender may be necessary under certain conditions to adjust open time or spray characteristics. The chart below is for general guidance		
	Mild conditions	Severe conditions
	Humid (RH> 50%) with no direct sunlight & with little to no wind	Dry (RH<50%), in direct sunlight, or windy conditions
Brush: Nylon / Polyester	No thinning necessary	Add 518 Extender or water: Max of 8 fl. oz. to a gallon of paint Never add other paints or solvents.
Roller: Premium Quality 3/8" roller cover		
Spray: Airless Pressure: 2000 -2800 psi Tip: 0.013-0.017		

Cleanup

Never add other paints or solvents.

Cleanup: Use soap and water. Spray equipment should be given a final rinse with mineral spirits to prevent corrosion if compliant with local requirements.

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: This product contains a chemical known to the state of California to cause cancer and birth defects, or other reproductive harm.

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 "Cleanup".

KEEP OUT OF REACH OF CHILDREN

PROTECT FROM FREEZING

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