

# Product Data Sheet



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Product	Metal by Zolatone *
Description	Metal by Zolatone * is a spray-applied, seamless, waterbase interior wall finish that combines visual complexity with architectural lustre. So much more than paint, the look is solid, formidable and architectural. And each of the 43 colors glows with a light-reflective lustre. Less expensive than most architectural metallic finishes, the product is durable, cleanable and spot repairable, which minimizes maintenance costs. Metal by Zolatone—visual complexity and architectural lustre on interior walls.
Recommended Uses	Use Metal by Zolatone * to finish and decorate interior wall surfaces, columns, ceilings and other architectural components. Not intended for floors or exterior applications. Should not be used in areas exposed to frequent water contact, like shower stalls, commercial bathrooms, etc.
Surface Preparation	All surfaces should be clean, dry, free of dust, grease or other contaminants. Degloss if necessary. Surfaces should be prepared to accept a semi-gloss paint finish. When applying over new sheet rock, a Level 5 drywall finish is recommended. Note: All water-soluble stains must be spot primed with SP222 ECO-BLOCK Stain Blocker prior to general priming. All properly primed surfaces should be lightly sanded before proceeding.
DOT Class	Waterbased—not regulated.

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## Application Information

Method	Spray only. Apply Metal by Zolatone * with conventional spray equipment and according to manufacturers published installation instructions. Consult with manufacturer regarding the use of External Mix or HVLP spray equipment. DO NOT USE AIRLESS SPRAY EQUIPMENT.
Tinting	Do not tint.
Thinning	Not normally required. If, however, your spray-fan size (for sheer application) is significantly less than 12" – 14" (at one foot from the surface), adjust viscosity by thinning material with no more than 6 ounces of water per gallon.
Clean Up	Clean material hose and equipment with warm soapy water. If material has dried, clean entire system with lacquer thinner.

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## Specifications

Coverage Rate	Up to 90 – 110 sf/gal (up to 9-10 sq meters/gal), depending on method of application, surface texture and surface porosity.
Specular Gloss	Maximum of 10 @ 60° angle.
Dry Time	Dry Time: Dry to touch: 1-2 hrs depending on humidity and surface porosity. Dry hard: Overnight. Full cure: 7-14 days.

(Continued on other side)

**Specifications, cont'd.**

Environmental Consult with local regulatory and government authorities on proper disposal instructions.

CAUTION Protect from freezing. Do not apply when temperature of paint or surface is below 50° F and relative humidity is above 75%.

**Test Results**

	<b>Test Name</b>	<b>Result</b>	<b>ASTM No.</b>
1	Fire Safety	Class A Fire Rated	E-84
2	ContinuousColor™	Complete integration of color particles within and throughout the paint finish	N/A
3	VOC	Less than 100 grams per liter	D-3960-8
4	Scrubability	Sample showed signs of system wear after 3000 cycles	D-2486
5	Coverage	Up to 90 – 110 sf/gal (up to 9-10 sq meters/gal)	N/A
6	Adhesion Over Primed Surfaces	Good	D-3359
7	Hardness: Pencil	HB	D-3363
8	Specular Gloss	Maximum of 10 @ 60° angle	D-523
9	Flexibility	No cracking of film when bent around 1/8" mandrel	D-522
10	Mildew and Fungus Resistance	Visually no growth	D-3273
11	Accelerated Weathering	200 hours exposure to UV light in QUV chamber showed no caulking; excellent film integrity	G-53
12	Impact	Pass; 80 lbs-in, no visible cracking over Bonderite Steel panel	D-2794
13	Stain Resistance*	Resistant to catsup, butter, orange juice, soda, vegetable oil, 3% vinegar and motor oil	D-1308
14	Bacterial Inhibition	No growth	D-3456
15	Abrasion Resistance	168 mg loss/1000 cycle 1000 grams (weight)	D-4060-84
16	Resistance of Emulsion Paint in the Container to Attack by Microorganism	No growth	D-2574
17	Flashpoint	Not applicable; does not burn	D-3278
18	Resistance to Common Cleaners and Disinfectants	Resistant to 10% detergent and liquid cleaners*	D-1308

\* Finish appears "milky" when wet, but returns to original state when dry. Film not affected. (Slightly stained by Betadine solution.)