Metal
PRODUCT DATA SHEET

FINISH DESCRIPTION

Metal / Soft metallic luster

See walls, corridors, columns and more in a whole new light. Metal creates a seamless metallic effect that's much warmer and more inviting than any other metallic finish.

FEATURES

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<th>Finish</th>
<th>Metallic with ground mica and aluminium</th>
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<tr>
<td>Formulation</td>
<td>Waterbase / 100% Acrylic</td>
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<tr>
<td>Colors</td>
<td>Hundreds of colors available.</td>
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<tr>
<td>Easy Application</td>
<td>Conventional Spray Equipment.</td>
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<tr>
<td>Lead Time</td>
<td>3-5 days for stock colors. 7-10 for custom colors.</td>
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<tr>
<td>Waterbased / Low VOC</td>
<td>Meets all environmental requirements.</td>
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<tr>
<td>Warranty</td>
<td>5 - Year manufacturer's warranty against adhesion failure if product</td>
</tr>
<tr>
<td>Class A fire rated</td>
<td>Like all Zolatone finishes, Metal is Class A fire rated.</td>
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</table>

WHERE TO SPECIFY METAL

Zolatone Finishes are designed for vertical wall surfaces yet can be applied to imperfect substrates like Block, Tile, Metal, etc. along with Architectural Elements, Features and Ceilings.

WHERE TO SPECIFY METAL

<table>
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<th>Corporate Spaces</th>
<th>Educational Facilities</th>
<th>Healthcare Facilities</th>
<th>Other Applications</th>
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<td>Offices</td>
<td>Exercise rooms</td>
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<td>Lobby areas</td>
<td>Lecture halls</td>
<td>Waiting areas</td>
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<td>Conference rooms</td>
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<td>Cafeterias</td>
<td>Gymnasiums</td>
<td>Meeting rooms</td>
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<td>Lunch rooms</td>
<td>Locker rooms</td>
<td>Cafeterias</td>
<td>Passenger terminals</td>
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<td>Bathrooms</td>
<td>Bathrooms</td>
<td>Bathrooms</td>
<td>Baggage claim areas</td>
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<tr>
<td>Stairwells</td>
<td></td>
<td>Stairwells</td>
<td>Parking areas</td>
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</table>

Suitable Substrates / Primed sheetrock (level 5), previously painted surfaces, consistently textured surfaces, ceramic tile, etc. (All substrates must be prepped and primed with un-tinted white primer.)

SURFACE PREPARATION

Surfaces should be clean, dry and free of dust, grease, wax or other contaminants. Gloss surfaces need to be deglossed or scuff sanded prior to priming and finish application. Stains should be spot primed with a quality Stain Blocking primer before general priming. All primers need to be un-tinted white primer.
APPLICATION INFORMATION

System Components
Un-Tinted White Primer (Sealing, Bonding, or Other), Zolatone Metal.

Method
Spray only. Metal should be sprayed using conventional spray equipment according to manufacturer’s published installation instructions. Consult application guide or visit www.zolatone.com regarding proper spray equipment, set up and technique.
DO NOT SPRAY WITH AIRLESS SPRAY EQUIPMENT

Tinting
Do not tint primer. Do not tint material.

Thinning
Product is ready for use. Consult application guide or call (800) 765-6699 for details on evaluating and adjusting material viscosity.

Dry Time
Air dry @ 70°F and 50% relative humidity. To touch in 2-4 hours. Full cure in 7-10 days.

TECHNICAL INFORMATION

Coverage Rate:
Up to 110 sq. ft. per gallon depending upon color, pattern size, surface porosity, surface texture and method of application.

Dry Film Thickness:
Average 3.0 mils.

Solid by Volume:
29-32%

Specular Gloss:
Maximum of 15 @ 60° Angle

VOC Content:
100 g/L

Solids by Weight:
35-40%

Service Temp:
Min. 50°F Max. 85°F

Flash Point:
Not applicable

Caution:
Protect from freezing. Do not apply when temperature of paint or surface is below 50°F.

Shelf Life:
6 months from ship date

PERFORMANCE TESTING

A. V.O.C.: Less than 100grams/liter (waterbase acrylic formula)  ASTM-3960
B. ContinuousColor™: Complete integration of color particles within and throughout the paint finish. ASTM E-84
C. Fire Rating: Class "A" Fire Rated
D. Scrubability: 3,000 cycles (to system failure). ASTM D-2486
E. Abrasion Resistance: 224 mg loss / 1000 cycles / 1000 gram weight. ASTM D-4060
F. Accelerated Weathering: 500 hours. No chalking or change in film integrity. Very good color retention. Excellent water resistance. ASTM G-53
G. Stain Resistance: Resistant to the following: catsup, butter, orange juice, soda, vegetable oil, motor oil and betadine. ASTM D 1308
H. Washability: No Change in Specular Gloss (100 cycles). Fed Std 141B Method 6141
I. Resistance to Common Cleaners and Disinfectants including:  ASTM D-1308
  - soapy water, liquid cleansers, mild-abrasive cleansers, 70% isopropyl alcohol solutions. Film Not Affected.
J. Adhesion Over Primed Surfaces: Good adhesion. ASTM D-3359
K. Hardness-Pencil: HB  ASTM D-3363
L. Flexibility Test: No cracking of film when bent around a 1/8" mandrel. ASTM D-522
M. Resistance of Emulsion Paint in the Container to attack by Micro-Organism. No Growth ASTM D-2574
N. Permeability: 5.2 - 7.4 perms (with SP97 or SP203 primer) ASTM D-1653
O. Mildew and Fungal Resistance: No growth. ASTM D-2574
PERFORMANCE TESTING

P. Bacterial Resistance: No growth.  
Q. Flashpoint: D.O.T. / OSHA - Not Regulated  
R. Specular Gloss: Maximum of 15 @ 60°.  
S. Impact Resistance: Pass: 40 lbs.-in, no visible cracking (over Bonderite Steel Panel)  
T. Lifting: Counterpointe can be recoated, painted or covered with sheet goods without stripping.  
U. Hiding power of paints by reflectometry: Not less than .96 contrast ratio. Passes LEED requirement of minimum .95 contrast ratio.

WARRANTY

Master Coating Technologies warrants the Zolatone components of this finish system against manufacturing defect for a period of five years from the date of application when applied to a wall surface according to manufacturer’s current printed instructions. Manufacturing defect is defined to be a failure of the coating system to adhere to a wall surface when applied according to manufacturer’s printed instructions, and does not include subsequent failure or damage caused by exogenous factors such as substrate failure or defect, sharp objects, persons, or acts of God. In the event of a failure resulting from manufacturing defect, the product will be replaced. Master Coating Technologies shall have no obligation to or otherwise participate in labor or other costs associated with replacing the product.

Zolatone Interior Finishes  
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