



Pretty. Tough. Paint.

Finish Data Sheet

Solid Metal™

Water-based Metallic Finish System for Walls
The Original Waterbased Metallic Paint For Walls™

Product Description

Scuffmaster Solid Metal provides a uniquely elegant metallic effect wall finish with the application convenience of a low-odor water-based product. Protected with Scuffmaster Ultra-Clear clear coat, Solid Metal was created especially for application in commercial environments. Solid Metal finishes are available in more than 115 neutral and accent colors.

Features

- Metallic finish effect
- Easy Application
- Ultra-Clear polyurethane clear coat
- Water-based system components
- Low VOC
- Quick order shipment

Benefits

- Elegant and sophisticated design element
- Any Quality Painting Contractor Can Apply
- Very scrub-resistant and cleanable
- Low-odor spray application
- Ozone friendly
- Most orders (even customs) ship within 3 days

Where To Specify *Solid Metal*

Corporate Spaces

Corridors
Lobby areas
Offices

Retail Spaces

Interior walls
Columns
Facades

Entertainment Facilities

Interior walls
Accent areas
Design flairs

Other Applications

Display fixtures
Elevator doors
Stairway frames

Suitable Substrates:

Very smooth surfaces for best results. MCT recommends that new sheetrock be prepared to a Level 5 smoothness in accordance with the Gypsum Association's GA214 standard.

Application:

Commercial painting contractors. **May be sprayed HVLP or by conventional air spray.** Call your Scuffmaster distributor or MCT for details (800) 898-0219. Natural variation (lighter or darker areas) in installed finish is a characteristic of the product.

Custom Colors:

Yes. No upcharge. Contact your Scuffmaster distributor.

Technical Information

System Components:	(Pre-base coat in certain applications), base coat and clear coat	
Finish Appearance:	Smooth finish. Colors may exhibit natural darker/lighter color shades across wall surface. Clear coat available in flat, satin or gloss sheen.	
Colors Available:	115+ standard colors. Limited ability to customize.	
Application:	Commercial painting contractors. May be sprayed HVLP or by conventional air spray. Call your Scuffmaster distributor or MCT for details (800) 898-0219.	
Coverage Rates:	Pre-base coat – approximately 300 sq. ft. per gallon Base coat – approximately 200 sq. ft. per gallon Clear coat – approximately 400 sq. ft. per gallon (one coat)	
Maximum VOC:	139 g/L	Laboratory Analysis
Fire Rating:	Base Coat – Class A or I	ASTM E-84-91a
	Clear Coat – Class A or I	ASTM E-84-91a

Five Year Limited Warranty

Master Coating Technologies warrants the Scuffmaster 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 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. This warranty supersedes all previous warranties.

Safety Information

Some persons may experience an allergic reaction to paint products if exposed to spray mist. Because spray application of this Scuffmaster finish may create a fine mist of product and product catalyst in the immediate application area, a high-efficiency particulate respirator and protective glasses or goggles should be worn by the applicator. The immediate application area should be "cautioned-off" to prevent persons without safety equipment from coming into contact with mist. Ensure good ventilation. Product MSDS sheets are available from MCT by calling (800) 898-0219.

First Aid: Ingestion – induce vomiting, consult a physician. Skin contact – wash with soap and water. Eye contact – immediately flush eyes for 15 minutes occasionally lifting eyelids. If contact lenses are worn, remove lenses and continue rinsing. Clean lenses before reusing – may not be possible to reuse. Obtain medical attention. Refer to product MSDS and crosslinker MSDS. In case of emergency, call 800-535-5053.

How To Specify *Solid Metal*

Specifying a Scuffmaster Solid Metal finish is easy.

1. Call out the Scuffmaster finish color number in your finish schedule or on drawings. Scuffmaster color numbers are printed below each color chip in standard sample cards and on the reverse of every custom sample.
2. Call out the Scuffmaster system components required for the substrate being painted in the “products” section of your specification. The Solid Metal finish systems for common substrates are listed below.

IMPORTANT: Solid Metals are highly reflective smooth finishes that, upon application, may exhibit normal color variation that is beyond the control of MCT. Specifically, colors may exhibit slight variation in darkness/lightness upon installation. The degree of surface smoothness prior to product application, applicator spray technique, and the effects of artificial and natural light sources will also impact the uniformity of finish appearance. **New gypsum wallboard should be prepared in to a Level 5 smoothness degree in accordance with the Gypsum Association’s GA214 standard.** MCT strongly recommends that specifiers require applicators to prepare a benchmark sample in accordance with PDCA P5-94 “Benchmark Sample Procedure for Paint and Other Decorative Coating Systems.” Please refer to the guide specifications for this language.

Solid Metal Finish Systems for Properly Prepared Surfaces

1. New Sheetrock:

Prepare to Level 5 finish for best results

Primer – 1 coat Scuffmaster Primemaster [Bonding Primer; Primer/Sealer].

Ensure very uniform color across surface.

Base Coat – 1 coat of Scuffmaster Metalli-Coat 2000 (applied in 4–5 light passes)

Clear Coat – 1 coat Scuffmaster Ultra-Clear [Satin] [Gloss]

2. Previously-Painted Surfaces:

Primer – 1 coat of Scuffmaster Primemaster [Bonding Primer; Primer/Sealer] Call MCT at 800.898.0219.

Base Coat – 1 coat of Scuffmaster Metalli-Coat 2000 (applied in 4–5 light passes)

Clear Coat – 1 coat Scuffmaster Ultra-Clear [Satin] [Gloss]

3. Ceramic Tile:

Primer – 1 coat of Scuffmaster Primemaster Bonding Primer

Base Coat – 1 coat of Scuffmaster Metalli-Coat 2000 (applied in 4–5 light passes)

Clear Coat – 1 coat Scuffmaster Ultra-Clear [Satin] [Gloss]

4. Primed Metal:

Primer – 1 coat of Scuffmaster Primemaster Bonding Primer.

Base Coat – 1 coat of Scuffmaster Metalli-Coat 2000 (applied in 4–5 light passes)

Clear Coat – 1 coat Scuffmaster Ultra-Clear [Satin] [Gloss]

5. Un-Primed Metal:

Primer – Call MCT at (800) 898-0219

Base Coat – 1 coat of Scuffmaster Metalli-Coat 2000 (applied in 4–5 light passes)

Clear Coat – 1 coat Scuffmaster Ultra-Clear [Satin] [Gloss]