



**Pretty. Tough. Paint.**

Finish Data Sheet

# Smooth Pearl™

Water-based Pearlescent Finish System for Walls  
*The Pearl Essence of Paint™*

## Product Description

Smooth Pearl wall finishes provide the commercial interior designer with the ability to easily create a unique pearlescent effect in any color using premium Scuffmaster water-based coating products. Smooth Pearls are protected with durable and cleanable Scuffmaster Ultra-Clear clear coat, making them perfect for any commercial interior application. Truly customizable, Scuffmaster Smooth Pearl finishes can be created in nearly any color.

### Features

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

### Benefits

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

## Where To Specify *Smooth Pearl*

#### 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. **Product must be sprayed either 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 finishes is a characteristic of the product.

#### Custom Colors:

Yes. No "Up Charge". Contact your Scuffmaster distributor.

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## Technical Information

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<b>System Components:</b>	Base coat, pearlescent coat and protective clear coat	
<b>Finish Appearance:</b>	Smooth finish. May exhibit attractive natural variation of pearlescent density (cloudiness) across wall surface upon installation. Clear coat available in satin or gloss sheen.	
<b>Colors Available:</b>	Can match any paint color	
<b>Application:</b>	Commercial painting contractors. <b>Product must be sprayed either HVLP or by conventional air spray.</b> Call your Scuffmaster distributor or MCT for details (800) 898-0219.	
<b>Coverage Rates:</b>	Base coat – approximately 300 sq. ft. per gallon Pearlescent coat – approximately 400 sq. ft. per gallon Clear coat – approximately 400 sq. ft. per gallon (one coat)	
<b>Maximum VOC:</b>	Less than 150 g/L	Laboratory Analysis
<b>Fire Rating:</b>	Base Coat – Class A or I	ASTM E-84-91a
	Pearlescent Coat – Class A or I	ASTM E-84-91a
	Clear Coat – Class A or I	ASTM E-84-91a

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## Five Year Limited Warranty

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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.

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## Safety Information

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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.

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## How To Specify *Smooth Pearl*

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Specifying a Scuffmaster Smooth Pearl 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 Scuffmaster Smooth Pearl finish systems for common substrates are listed below.

**IMPORTANT:** Smooth Pearls are highly reflective smooth finishes that, upon application, may exhibit normal variation that is beyond the control of MCT. Specifically, finishes may exhibit variation in the density of pearlescence (mottling) across the wall area 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.

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### *Smooth Pearl* Finish Systems for Properly Prepared Surfaces

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#### 1. Sheetrock:

Primer – 1 coat of 100% acrylic high-solids primer  
Base Coat – 1 coat of Scuffmaster Master-Coat 100 (at least 2 coats for very dark or bright colors)  
Pearlescent Coat – 1 coat of Scuffmaster Clear Pearl Coat (applied in 2-3 light passes)  
Clear Coat – 1 coat Scuffmaster Ultra-Clear [Satin] [Gloss]

#### 2. Previously-Painted Surfaces:

Base Coat – 1 coat of Scuffmaster Master-Coat 100 (at least 2 coats for very dark or bright colors)  
Pearlescent Coat – 1 coat of Scuffmaster Clear Pearl Coat (applied in 2-3 light passes)  
Clear Coat – 1 coat Scuffmaster Ultra-Clear [Satin] [Gloss]

#### 3. Ceramic Tile:

Primer – 1 coat of Scuffmaster Primemaster Wash Primer  
Base Coat – 1 coat of Scuffmaster Master-Coat 100 (at least 2 coats for very dark or bright colors)  
Pearlescent Coat – 1 coat of Scuffmaster Clear Pearl Coat (applied in 2-3 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 Master-Coat 100 (at least 2 coats for very dark or bright colors)  
Pearlescent Coat – 1 coat of Scuffmaster Clear Pearl Coat (applied in 2-3 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 Master-Coat 100 (at least 2 coats for very dark or bright colors)  
Pearlescent Coat – 1 coat of Scuffmaster Clear Pearl Coat (applied in 2-3 light passes)  
Clear Coat – 1 coat Scuffmaster Ultra-Clear [Satin] [Gloss]