



Pretty. Tough. Paint.

Finish Data Sheet

ArmorTM

Durable Water-based Paint System for Walls

The World's Toughest PaintTM

Product Description

Scuffmaster Armor is an exceptionally durable and cleanable multi-colored or tone-on-tone water-based paint system for walls. Armor finishes blend durability and contemporary styling – providing an easily-customizable design option for demanding walls in commercial environments. Scuffmaster Armor is the only wall finish product made with polyurethane plastic. The result is a paint finish that will withstand an incredible 25,000 ASTM scrub test cycles vs. only 3,900 scrubs for the leading water-based multi-color brand. Armor is also significantly more cleanable and stain-resistant than other multi-color products and ordinary acrylic latex paints.

Microban[®] Product Protection

Armor contains Microban antimicrobial product protection. This unique additive will inhibit the growth of stain and odor causing bacteria, mold, mildew, and other fungal growth on the dried paint film. Microban protection provides an added level of protection between cleanings, but does not take the place of normal cleaning and disinfecting procedures and will not protect users or others against food-borne illness. Microban additives are E.P.A. registered for use in paint. For more information on Microban, please visit www.microban.com.

Features

Benefits

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| <ul style="list-style-type: none">• Polyurethane formulation with Kevlar | Exceptionally durable – less scuff damage |
| <ul style="list-style-type: none">• Water-based | Exceptionally cleanable – less stain damage |
| <ul style="list-style-type: none">• Low VOC | Convenient low-odor application |
| <ul style="list-style-type: none">• Easy color customization | Ozone friendly |
| <ul style="list-style-type: none">• Single-color application | Create the perfect finish for the space |
| <ul style="list-style-type: none">• Easy Application | Many touch-ups can be performed by hand |
| <ul style="list-style-type: none">• Quick order shipment | Any Quality Painting Contractor Can Apply |
| | Most orders (even customs) ship within 3 days |

Where To Specify *Armor*

Corporate Spaces	Healthcare Facilities	Educational Facilities	Other
Corridors	Corridors	Corridors	Theaters
Offices	Offices	Offices	Exercise rooms
Lobby areas	Waiting areas	Lecture halls	Pool areas
Conference rooms	Examination rooms	Auditoriums	Escalator areas
Cafeterias	Meeting rooms	Gymnasiums	Elevator areas
Lunch rooms	Cafeterias	Locker rooms	Passenger terminals
Bathrooms	Bathrooms	Bathrooms	Baggage claim
Stairwells	Stairwells	Dormitories	Parking areas

Suitable Substrates: Primed sheetrock, previously painted surfaces, concrete block, metal, ceramic tile, glazed block and others.

Application: Base coat can be rolled or sprayed. Pattern coat is spray-applied using proprietary equipment. Call your Scuffmaster distributor or MCT (800.898.0219) for details.

Custom Colors: Yes. No upcharge. Contact your Scuffmaster distributor.

Technical Information & Test Results

System Components: Base coat and pattern coat

Finish Appearance: Textured with speckle or short string pattern coat; pattern coat has semi-gloss sheen (30–40% gloss at 60° angle)

Colors Available: Can match any color

Application: Base coat can be rolled or sprayed. Pattern coat is spray-applied using proprietary equipment. Call your Scuffmaster distributor or MCT (800.898.0219) for details.

Coverage Rates: Base coat – approximately 300 sq. ft. per gallon
Pattern coat – approximately 600 sq. ft. per gallon (standard colors)

Maximum VOC: Less than 150 g/l Laboratory Analysis

Fire Rating: Base Coat – Class A or I ASTM E–84–91a
Pattern Coat – Class A or I ASTM E–84–91a

Scrub Resistance: More than 25,000 scrub cycles ASTM D 2486

Stain Removal: Excellent Rating (using Graffitimaster cleaner) 4–Hour Open Spot Test

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 *Armor*

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

Armor Finish Systems for Properly Prepared Surfaces

1. Sheetrock:

Primer – 1 coat Scuffmaster Primemaster Primer/Sealer

Base Coat – 1 coat of Scuffmaster Premium-Coat 200 (at least 2 coats if bright or dark color)

Pattern Coat – Scuffmaster Armor-Coat 1200 applied to match finish standard

2. Previously-Painted Surfaces:

Base Coat – 1 coat of Scuffmaster Premium-Coat 200 (at least 2 coats if bright or dark color)

Pattern Coat – Scuffmaster Armor-Coat 1200 applied to match finish standard

3. Concrete:

Primer – 1 coat of 100% latex acrylic block filler (if required to seal surface for better coverage)

Base Coat – 1 coat of Scuffmaster Premium-Coat 200 (at least 2 coats if bright or dark color)

Pattern Coat – Scuffmaster Armor-Coat 1200 applied to match finish standard

4. Ceramic Tile/Glazed Block:

Primer – 1 coat of Scuffmaster Primemaster Bonding Primer

Base Coat – 1 coat of Scuffmaster Premium-Coat 200 (at least 2 coats if bright or dark color)

Pattern Coat – Scuffmaster Armor-Coat 1200 applied to match finish standard

5. Primed Metal:

Base Coat – 1 coat of Scuffmaster Premium-Coat 200 (at least 2 coats if bright or dark color)

Pattern Coat – Scuffmaster Armor-Coat 1200 applied to match finish standard

6. Un-Primed Metal:

Primer – Call MCT at (800) 898-0219

Base Coat – Call MCT at (800) 898-0219

Pattern Coat – Scuffmaster Armor-Coat 1200 applied to match finish standard

Cleaning Instructions

Allow product to cure for at least seven days following application (allow 28 days on hard, non-absorbent substrates) before applying cleaning chemicals. Most common stains can be removed using warm water and detergent. More difficult stains may require stronger cleaners and a light abrasive pad. Before using a new cleaner for the first time, test its effect on the finish by applying in an inconspicuous area as a small amount of paint may also be removed during the cleaning process.

For difficult stains such as black permanent marker, spray-paint, ink, mustard, ketchup, grease and lipstick, use non-toxic Graffitimaster™ stain remover from Master Coating Technologies (available from your Scuffmaster distributor).

Graffitimaster™ is specially formulated to remove tough stains from many Scuffmaster finishes.



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