

MDC FUZE may be sprayed, or roller applied. FUZE is unique in that it has no VOC's due to its total water-based formulation. When fully cured, this product has good chemical acid resistance, UV protection, excellent water resistance, abrasion resistance, flexibility, and is environmentally safe.

Recommended Uses

- Chalkboard
- Architectural Grade Latex Paint
- Whiteboard
- Dry Erase Wall Covering
- Glass
- Aluminum & Metal
- Existing Whiteboard Paint

Color and Finish

Color	Finish
Clear	Gloss
White Tint: 4 Oz / Gallon	

Coverage Rate by Substrate (theoretical)

The coverage depends on the surface. Test the product on a small area of the substrate to estimate coverage. Extremely porous surfaces may require multiple coats.

Substrate	Sq Ft/ Gallon
Painted Surfaces	approx. 200 - 250
Wood Surfaces	approx. 150 - 200
Metal	approx. 250 - 300

Surface Preparation

Prior to application, all surfaces shall be clean and dry with no oils, dirt, debris, or minerals such as efflorescence, lime and calcium. These stains, along with others, will prevent proper penetration of Whiteboard Paint to sufficiently seal for the warranty period.

Mixing Instructions

1. Stir Part A for 2 minutes with jiffy blade at slow speed (500 RPM) to fully disperse the product.
2. To catalyze product, pour Part B into Part A and mix for 2 – 3 minutes.
3. Pour a portion of Part A back into Part B container until full, mix well for 30 seconds, pour back into Part A. Mix for another 2-3 minutes. Allow product to stand for 5 minutes before applying. Loosely cover mixed product. Do not re-seal mixed product.
4. Product may be reduced with clean water to achieve desired viscosity. We recommend using distilled water.
5. Typical spray applications require a 5% to 10% reduction. Do not exceed 25%.
6. Do not reduce catalyzed product after 30 minutes.

IMPORTANT: Mark time to establish pot life. Pot life is 1.5 - 2 hours at 75°F. Product should not be mixed with other products or other containers of MDC FUZE Dry Erase Paint.

Application Instructions

DARK COLOR SURFACES

Applying lighter colors over existing dark colors may require additional coats to “hide” the previous color and provide a uniform finish.

SMOOTH SURFACES

MDC FUZE Dry Erase Paint may be applied directly over most nonporous surfaces without primer. Apply 2 coats at a thickness of 5 to 6 wet mils. Reduction may create optimal flow. When using clear over a painted surface, the basecoat paint should be a higher sheen than flat.

POROUS SURFACES

Most porous surfaces should have a sealer or filler to adequately eliminate potential pinholes prior to applying MDC FUZE Dry Erase Paint.

Apply 2 coats of MDC FUZE Dry Erase Paint.

1. (5 – 6 mils wet per coat). Allow 4 hours between coats or when coating is tack free.
2. Any runs should be brushed or rolled out immediately before drying.

Textured and/or porous substrates may require a backroll to create a pinhole free finish. A third coat may be required for heavily textured substrates.

IMPORTANT: Proper methods to protect from over

spraying should be implemented. Atomized particles will adhere to most surfaces and are extremely difficult to remove. Temperature and humidity directly affect pot life and dry time. Conditions should be between 40 – 95 °F (5 – 35 °C) and humidity should not exceed 80%.

Re-Application

Apply a second coat within 24-hours for proper adhesion. If the first coat has dried longer than 24-hours, abrade the surface to promote adhesion of the second coat.

Precautions

Use material in a well-ventilated area. Protect the work of other trades. Protect all other areas not to be coated from overspray. Remove overspray as soon as possible should it occur. To prevent permanent staining, clean spills or leaks in a timely manner.

All surfaces to be coated should be clean of any dirt and grime, efflorescence, lime run, form oils and release agents, grease, mud, excess mortar, and mold and mildew, etc. All cracks should be pointed or caulked. All voids, surface defects, and openings such as conduits, pipes, drains, door frames, vents, air conditioner openings, electrical openings, control joints, or any dissimilar materials should be repaired using urethane or other approved patching.

Do not apply to surfaces if moisture content is greater than 25% as measured with an electronic moisture meter. Do not apply materials in climates where freezing temperatures have existed prior to application. Allow adequate time for surfaces to thaw. Establish that air, surface, and material temperatures are above 40°F (4.4°C) and at least 5°F above the dew point prior to painting. Do not apply at temperatures below 40°F when temperatures are expected to drop below 40°F within 48 hours of application. Do not apply if rain, snow, or lower temperatures are expected within 48 hours. Do not apply if relative humidity is greater than 90%.

Store materials in a well-protected area at 45°- 90°F. Avoid freezing temperatures, direct sunlight, & moisture. Keep away from heat sources.

NOTE: MORE IS NOT BETTER A heavier application can cause micro blistering and affect the finish.

Warranty:

5-year limited warranty from date of shipment.

MDC Interior Solutions guarantees that this product is free from manufacturing defects and complies with our published specifications. If the buyer proves that the goods received do not conform to these specifications or were defectively manufactured, the buyer's remedies shall be limited to either the return of the goods and repayment of the purchase price or replacement of the defective material at the option of the seller. MDC Interior Solutions makes no other warranty, expressed or implied, and all warranties of merchantability and fitness for a particular purpose are hereby disclaimed. MDC Interior Solutions or seller shall not be liable for prospective profits or consequential damages resulting from the use of this product. MDC Interior Solutions shall not be liable for material used outside of its shelf life. For product dating, please refer to the batch number on the product or contact MDC Interior Solutions.

Surface conditions and application variables are out of the control of MDC Interior Solutions. As such, the applicator agrees to: Follow recommended application instructions, acknowledge limitations outlined in this technical data sheet, contact MDC Interior Solutions in the event there are any uncertainties, perform a test panel to confirm fit and finish before any general application. The data on this sheet represent typical values. Since application variables are a major factor in product performance, this information should serve only as a general guide.

MDC Interior Solutions assumes no obligation or liability for use of this information.

Contact MDC Interior Solutions Customer Care at 847-437-4000 for additional information.