

## ROLLED & SPRAYED APPLICATION REQUIRED EQUIPMENT & SETTINGS

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### Getting Started

*To ensure a proper application, please read the provided product specs and follow the steps in this guide for the required materials and equipment set-up.*

**MATERIAL PREPARATION:** Mix thoroughly - DO NOT STRAIN

**COVERAGE RATE:** Up to 400 square feet per gallon.

**APPLICATION:** Brush, Roll or Spray.

**THINNING:** Thin only if absolutely necessary. (8oz. of water max)

**DRY TIME:** Dry to the touch in 1 hour. Full cure in 7 days

#### REQUIRED EQUIPMENT:

##### Sprayed Application

- **Conventional Sprayer:** BINKS® 2001/2100 - 63 PB External Mix Air Cap, 66 SS - 66SSK Fluid Nozzle and 565 Needle, 2 Gallon Pressure Pot OR EQUIVALENT. Recommended Compressor: 6.5 CFM @ 90 PSI or greater.

##### Brushed / Rolled Application

- **Roller Cover:** 1/2" - 3/8" Nap Synthetic Roller. 4" roller for cut-ins.
- **Brush:** Synthetic fiber brush for brushed application or cut-ins.

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## Preparation

**New Surface:** Surface must be clean and dry. Remove all dust, dirt, mold, mildew and similar residue. Newly plastered walls must be allowed to dry thoroughly before painting.

**Old Surfaces:** Clean surface completely. Remove all loose old paint, grease, oil, dirt, mold, mildew, wax and other contaminants. Lightly sand and de-gloss areas. Spot prime and sand all patched areas. Masonry: Allow all new masonry surfaces adequate time to fully cure before application of Ceramic. Remove any efflorescence. Apply only on a clean, dry surface. Two coats are recommended.

**Prime:** On new sheetrock use prebase primer / sealer. For painting over glossy surfaces use prebase bonding primer. (Always test primers for compatibility and adhesion.)

**IMPORTANT TEST BEFORE PROCEEDING:** Prepare a sample wall, test or mock-up (not to exceed one gallon) under job conditions before proceeding with the complete MDC Wall Finish system application to determine suitability of appearance. Once materials are applied, they are considered to be accepted and MDC will assume no further responsibility.

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# Rolled Application

**Material Preparation:** Stir contents thoroughly - DO NOT STRAIN

**Application:** Apply two coats of MicroTex using a 1/2" - 3/8" nap synthetic roller cover. Apply MicroTex only when temperature is between 50° F and 90° F. **IMPORTANT:** MicroTex speck density will change with rolled application from that of the controlled spray sample.

## 1. Cut-in MicroTex With 4-inch Mini Roller or 3" Brush



- First, tape off space before painting.
- Secondly, cut-in using a 3" brush or 4" roller.

## 1. Apply With 1/2" - 3/8" Nap Synthetic Roller



- Using the 1/2" - 3/8" nap roller, roll the paint floor to ceiling.
- Lightly roll just past the edge of section to avoid lapping.

## 3. Move To Next 3' Linear Section of Wall

- Move to the next section of wall. Repeat steps 1 and 2.
- Allow first coat to thoroughly dry before starting second coat.

**SECOND COAT: Repeat steps outlined above**

# Sprayed Application

## EQUIPMENT SET-UP

Typical gun setting. Fluid pressure set at 35 psi. 50 psi when gun is triggered. All gun controls set to fully open.

## SPRAY GUN POSITION

Position the spray gun approximately 10-12 inches from the surface to be painted. Keep spray gun level at all times.

## SPRAY STROKE RANGE

Edge to Edge. Begin each spray stroke a few inches before the edge of the surface. Move the gun in one continuous vertical direction until the other edge is reached. Release the trigger, but continue the motion for a few inches past the edge. Follow the same process for the return stroke.

## SPRAY FAN OVERLAP

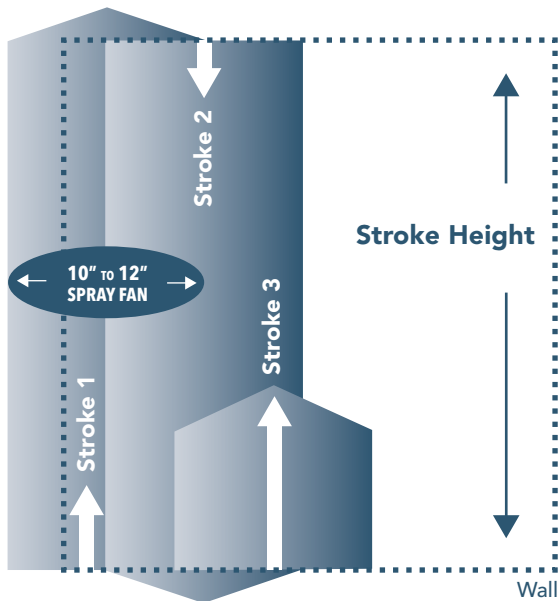
Spray with a 50% overlap. Apply a light to medium pass using a controlled pace. Spraying to fast or erratic will bury the fleck or will result in an inconsistent look.

## NUMBER OF PASSES

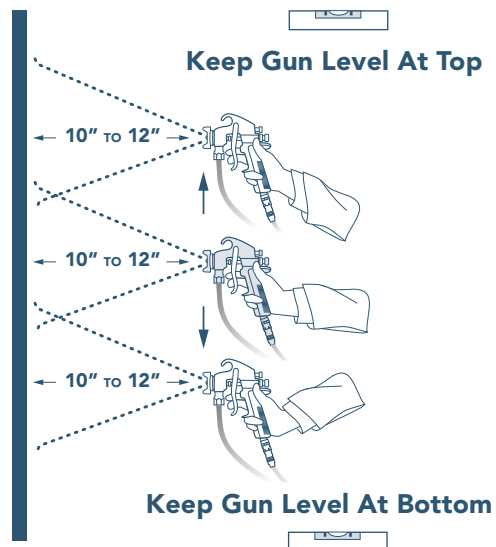
1 to 2 light/medium coats. 1st Pass: Primer still visible. 2nd Pass: Finish begins to fill in. Color should appear solid and uniform. (Spraying to fast or erratic will bury the fleck or will result in an inconsistent look.)

## Maintain A Wet Edge

Face View - 50% Spray Fan Overlap



Side View - Keep Gun Level



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# Troubleshooting

Call our support line at 1.800.621.4006 if you are unclear on any step of the application. You'll be helped by an experienced professional painter, just like you.

## **FLECK IS NOT VISIBLE:**

- (1) Rolling MicroTex shows less fleck than sprayed application.
- (2) Inconsistent spraying.

**Solution for 1:** Sprayed MicroTex shows more fleck than rolled due to the paint laying flatter and tighter to the wall. Conversely, the fleck tends to hide when rolled due to the overlapping that occurs when using a roller.

**Solution for 2:** Spray a light to medium pass with a controlled pace. Spraying irrationally or too fast can lead to buried fleck.

For Questions Call MDC Wall Finishes  
at **1.800.621.4006** or visit **[www.mdcwall.com](http://www.mdcwall.com)**

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