

SPRAY APPLICATION

REQUIRED EQUIPMENT & SETTINGS

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.

COVERAGE RATE: 300 - 400 square feet per gallon.

APPLICATION: Spray Only - PearlProtector is the clear coat for LiquaPearl, MicroTex and Ceramic.

THINNING: Do not thin unless absolutely necessary. If required, thin with a small amount of water. (6oz./Gal)

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

REQUIRED EQUIPMENT:

- **HVLP Sprayer:** Commercial grade 4 stage HVLP equipment with dual regulated pressure pot. CapSpray 9100 with a #3 nozzle or a Graco 4900 with a #3 nozzle OR EQUIVALENT.
- **Conventional Sprayer:** BINKS® 2001/2100 - 63 PB External Mix Air Cap, 66 SS Fluid Nozzle and 565 Needle, 2 Gallon Pressure Pot OR EQUIVALENT. Recommended Compressor: 6.5 CFM @ 90 PSI or greater

Preparation

When applying over LiquaPearl, allow the finish to dry hard to touch – a minimum of two hours – before applying PearlProtector. For best results apply PearlProtector within 48 hours of LiquaPearl application. Ensure the previously applied finish coat is clean from all dust and debris. If not, clean the surface with a mild detergent solution to ensure that it is clean and free all debris.

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.

For Questions Call MDC Wall Finishes
at **1.800.621.4006** or visit **www.mdcwall.com**

Sprayed Application

MATERIAL PREPARATION

Mix thoroughly. Strain using a fine mesh bag. Thin with water if necessary - 6 oz./Gal.

EQUIPMENT SET-UP

Set pressure low to avoid over-atomization which will result in dry spray.

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 and From Floor to Ceiling — Begin each spray stroke a few inches before the edge of the surface. Move the gun in one continuous 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

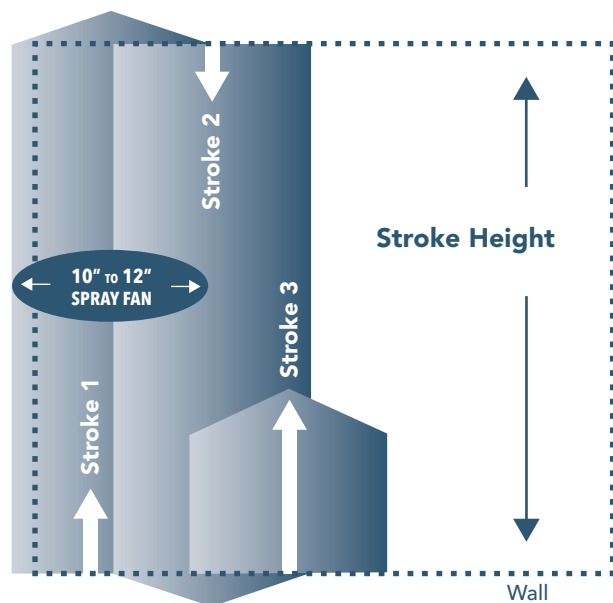
50% Overlap — Keep a 50% overlap with light passes. Avoid a wet edge.

NUMBER OF PASSES

1-2 Light Coats — Apply PearlProtector in 1-2 light passes. After first pass compare to control sample. If the sample is darker apply another light pass. If sample is light too much PearlProtector has been applied.

Don't Spray With A Wet Edge

Face View - 50% Spray Fan Overlap



Side View - Keep Gun Level

