

Multistone Application Guide

Professional application instructions for a consistent decorative Multistone finish.

Surface Prep 220 grit	Primer Flash 15-20 min	Multistone Dry 45-60 min	Spray Setup Gravity feed / low air
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Standard Spray Application

- 1 Prepare the surface**
Lightly scuff the countertop with **220-grit sandpaper**. Wipe the surface clean with reducer (**MEK or acetone**).
- 2 Apply primer**
Spray **two coats of Aerospace Primer** over the countertop. Make sure the primer color matches the Multistone color being applied.
- 3 Allow primer to flash**
Let the primer dry for **15-20 minutes** before applying Multistone.
- 4 Apply Multistone**
Spray **three to four coats** of Multistone over the primed surface. Use a **gravity-feed spray gun with a large needle** to help achieve a larger flake.
- 5 Keep airflow low**
Use **very little air** when spraying - only enough to allow the Multistone to spit out lightly. Too much air can cause the flake to shrink and blend together.
- 6 Dry and lightly level**
Allow the Multistone to dry for **45-60 minutes**, or until it can be very lightly scuffed with **220-grit sandpaper** to knock down high areas. A fan may be used to circulate air and speed drying.
- 7 Apply clear coat**
Finish by spraying **three even coats of clear coat** over the Multistone.

IMPORTANT SPRAY TECHNIQUE

Multistone should be applied with low airflow and a light spitting action. Avoid excessive atomization, which can reduce flake size and blend the decorative pattern.

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Crosslink Application

1

Prep and prime

Follow the same surface preparation and primer application procedure used for the Standard Spray method.

2

Mix the crosslink clear

After the primer has dried, mix the crosslink clear coat at **2 parts resin to 1 part catalyst**. **Do not add reducer.**

3

Blend with Multistone

Mix the prepared clear coat with Multistone. Recommended starting ratio: **60% Multistone / 40% clear coat**. This ratio has produced a larger-flake appearance in application testing.

4

Spray the blend

Once mixed, spray **six coats** over the countertop.

5

Maintain low airflow

Keep the airflow low and allow the material to spit out lightly, just as with the Standard Spray method.

Product System Notes

Aerospace Primer	Two-component solvent epoxy blended with silane technology for adhesion.
Clear Coat (standard or crosslink)	Two-component solvent-based aliphatic acrylic urethane .

Professional Use & Safety

Use appropriate ventilation and personal protective equipment. Review the applicable product labels and Safety Data Sheets before use. Follow all local requirements for handling and spraying solvent-based coatings.

For best results, confirm product-specific mix ratios, pot life, and application conditions on the current technical data for the materials being used.