


Infinity Effects Spray Granite High-Traffic Commercial Grade Ceramic Tile Floor Pour-On (System 1)

Type: Hybrid Resin-Based System

Warranty:  Yes – Warrantied when installed by an Infinity Certified Installer

Purpose: Designed for commercial kitchens, restaurants, showrooms, mezzanine floors, and heavy-traffic environments requiring durability, hygiene, and design performance.

Materials You'll Need

- Broom or vacuum cleaner
 - Mop and bucket
 - Mild detergent or Fusion Pre-Primer / Degreaser V2
 - Scrub brush or stiff broom
 - Sandpaper (80–120 grit for plywood / 120–220 grit for tiles or smooth substrates)
 - Clean cloths or tack cloth
 - Dust mask and safety goggles
 - Gloves and PPE
 - Painter's tape
 - Plastic sheeting or drop cloths
 - X-FLOW Screed Primer
 - X-FLOW Adhesive Mesh
 - X-FLOW Screed
 - Infinity Spray Stone V2
 - Diamond Coat V2
 - ArmourGuard Clear V2 (optional but recommended)
 - Paint roller, brush, or HVLP spray unit (depending on coating)
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Health & Safety

- Always work in a well-ventilated area.
 - Wear respiratory protection, gloves, long sleeves, and eye protection.
 - Only operate grinders or machinery if trained.
 - If material contacts eyes, rinse immediately and seek medical help if irritation persists.
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Step-by-Step Application Guide

Step 1. Preparation

Ensure the substrate preparation is complete according to the Infinity Effects Surface Preparation Guide.



This may include cleaning, sanding, or grinding to achieve a sound, dry, and contaminant-free surface.

For oily or greasy floors, clean with Fusion Pre-Primer / Degreaser V2 to remove surface oils and residues for optimal bonding.

Step 2. Protect Surrounding Areas

Use painter's tape, plastic sheeting, or drop cloths to protect adjacent surfaces, walls, or fixtures from overspray, splatters, or spills during the coating process.

Step 3. Mix & Apply X-Flow Screed Primer

Follow manufacturer instructions to mix and apply X-Flow Screed Primer evenly using a roller or brush.

Purpose: High-build primer that primes and seals porous surfaces in preparation for X-Flow screed and stops air bubbles.

Benefits:

- Stops bubbles or pinholes in finished screed by sealing the base
 - Deep-penetrating formulation enhances adhesion
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Step 4. Apply X-Flow Adhesive Mesh

Cut and unroll the X-Flow Adhesive Mesh, taking special care at doorways and angles. The mesh allows movement in the substrate and increases X-Flow screed flexibility.

Features:

- Highly adhesive
 - Super thin & lightweight
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Step 5. Mix & Apply X-Flow Screed

Mix thoroughly according to manufacturer guidelines — Part A & B must be mixed first, then added to Part C.

Apply evenly to the surface using a trowel, starting from one end and working systematically toward the nearest doorway.

Features:

- Fast-drying, UV-stable, and highly adhesive
- Available in 1,000+ colors (including Solid White and Black)

Purpose: Creates a structurally durable and stable impact-resistant base layer for the Spray Granite



application.

Allow the screed to cure as per product specifications.

Step 6. Mix Infinity Spray Stone V2

Follow the manufacturer's instructions to mix the Infinity Effects Spray Stone properly with correct ratio of Deionized Water

Features:

- 1000+ colour options plus trowelable and glitter variants
 - Customizable texture and finish for design flexibility
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Step 7. Apply Infinity Spray Stone V2

Using a recommended Render Hopper spray gun:

- Keep spray movements consistent in circular motions
- Avoid pausing on one spot
- Apply in even, overlapping passes for uniform texture

Allow to cure fully before touching or sanding.

Step 8. Optional Sanding Between Coats

For a smoother, refined texture, lightly sand the surface using 220–400 grit.

Remove dust before topcoating.

Step 9. Apply Diamond Coat V2

Apply Diamond Coat V2 evenly with a roller or brush.

Purpose: Provides UV protection, chemical resistance, durability, and long-term wear performance.

Allow to cure completely.

Step 10. Apply Additional Diamond Coat V2 (Optional)

A second coat may be applied for extreme high-traffic or commercial environments.

Ensure full drying between coats.

Step 11. Apply ArmourGuard Clear V2 (Optional)



Select Gloss, Satin, or Matte based on preferred finish.

Benefits:

- Additional UV stability
 - Enhanced abrasion resistance
 - Antimicrobial properties
 - Refined appearance & increased longevity
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Step 12. Final Curing & Inspection

Allow the complete system to fully cure before foot traffic or loading.
Avoid heavy items until curing is complete.
Inspect for coverage, sheen, and texture uniformity.
Touch up as needed.

Important Tips

- Ensure the substrate is fully dry before applying coatings.
 - Perform an adhesion test if working on uncertain substrates.
 - Respect full curing times between layers.
 - Always wear PPE during sanding, grinding, or spraying.
 - Warranty is valid only when installed by an Infinity Certified Installer.
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DISCLAIMER

Customers must read and follow all instructions to ensure the best outcome. Information is based on testing and experience but cannot account for all conditions. Infinity Effects is not liable for misuse or deviation from these guidelines. Always test product suitability before full application. Shade variations may occur between production batches. If unsure about compatibility, perform a discreet test patch before coating the full floor.



INFINITY SPRAY STONE FLOOR SYSTEM'S

