

## **Infinity Effects Spray Granite High-Traffic Commercial Grade Concrete 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, and heavy-traffic spaces. Built for environments demanding durability, hygiene, and aesthetic excellence.

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### **Materials You'll Need**

- Appropriate mixing tools
  - X-FLOW Screed Primer
  - X-FLOW Adhesive Mesh
  - X-FLOW Screed
  - Infinity Effects Spray Granite V2
  - Diamond Coat V2
  - ArmourGuard Clear V2 (Optional but recommended)
  - Paint roller or brush (depending on the coating product)
  - Recommended HVLP spray unit or spray gun
  - Painter's tape and plastic sheeting or drop cloths
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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.

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#### **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.

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#### **Step 3. Mix & Apply X-Flow Pour System Primer**

Follow manufacturer instructions to mix and apply X-Flow Pour System 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 the 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 add 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, stable, impact-resistant base layer for the Spray Granite application.

Allow the screed to cure as per product specifications.

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#### **Step 6. Mix Infinity Effects Spray Granite V2**

Prepare the Spray Granite according to the manufacturer's instructions.

Mix thoroughly with the correct ratio of deionized water if specified.

Ensure a consistent mixture before application.

**Features:**

- 22 color options plus trowelable and glitter variants
  - Customizable texture and finish for design flexibility
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#### **Step 7. Apply Infinity Effects Spray Granite V2**



Using a recommended HVLP spray unit or gun, apply the coating evenly across the surface. Begin at one end and move steadily across to ensure consistent coverage. Avoid lingering too long in one area to prevent uneven build or texture. Allow to cure as specified before handling or applying subsequent coats.

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### **Step 8. Sand Flat (Optional)**

For a smoother or more refined finish, lightly sand the surface using fine-grit sandpaper (220–400 grit). Sand gently to level texture without penetrating through the decorative layer. Remove dust thoroughly before continuing.

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### **Step 9. Apply Diamond Coat V2**

Once the Spray Granite layer is cured and cleaned, apply Diamond Coat V2 using a roller or brush. Work evenly and systematically across the surface for a smooth finish.

#### **Features:**

- Fast-drying, UV-stable, and chemical-resistant
- Hard yet flexible, forming a protective barrier against abrasion and wear

Allow the coat to cure completely.

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### **Step 10. Apply Additional Coats of Diamond Coat V2 (Optional)**

For enhanced protection or higher gloss, apply additional coats as needed. Allow full drying between coats.

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### **Step 11. Over-Coat with ArmourGuard Clear V2 (Optional)**

Apply ArmourGuard Clear V2 as the final topcoat for sheen control and enhanced long-term protection.

**Options:** Gloss, Satin, or Matte finish

#### **Benefits:**

- UV-stable, abrasion-resistant, and antimicrobial
  - Adds final durability and refined appearance
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### **Step 12. Final Curing & Inspection**



Allow the completed system to cure according to manufacturer specifications.  
Avoid walking on or placing objects on the surface until fully hardened.  
Inspect for uniform finish, coverage, and gloss level.

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### **Important Tips**

- Follow all safety guidelines and instructions provided by Infinity Effects or global representatives.
  - Work in a well-ventilated area and wear appropriate safety gear, including a dust mask and safety goggles, during sanding and coating application.
  - Ensure the substrate is thoroughly cleaned and dried before applying any Infinity Effects coating to achieve the best adhesion.
  - If unsure about compatibility, conduct a small test in a discreet area before coating the entire surface
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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.

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## INFINITY SPRAY GRANITE FLOOR SYSTEM'S

