

## **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, and heavy-traffic spaces. Built for environments that demand durability, hygiene, and aesthetic excellence.

---

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

- Broom or vacuum cleaner
  - Sponge or scrub brush
  - Clean cloths or rags
  - Sandpaper (120–220 grit recommended)
  - Grinder with appropriate diamond pads (if required)
  - Dust mask and safety goggles
  - Painter's tape
  - Plastic sheeting or drop cloths
  - Appropriate mixing tools
  - X-FLOW Screed Primer
  - X-FLOW Screed Adhesive Mesh
  - X-FLOW Screed
  - Infinity Spray Granite V2
  - Diamond Coat V2
  - ArmourGuard Clear V2 (optional but recommended)
  - Paint roller, brush, or HVLP spray unit (depending on coating)
- 

### **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 Pour System's 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 the finished screed by sealing the base
  - Deep-penetrating formulation enhances adhesion
- 

### **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
- 

### **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 and stable impact-resistant base layer for the Spray Granite application.

Allow the screed to cure as per product specifications.

---

### **Step 10. Mix Infinity Spray Granite V2**

Mix thoroughly according to the manufacturer's directions, adding deionized water if specified. Ensure an even, smooth mixture before spraying.



**Features:**

- 22 color options plus trowelable and glitter variants
  - Customizable texture and finish for design flexibility
- 

**Step 11. Apply Infinity Spray Granite V2**

Using a recommended HVLP spray unit or gun, apply the coating evenly over the primed surface.

Work methodically from one side to the other, maintaining steady movement to avoid uneven texture or buildup.

Allow to cure as recommended before handling or sanding.

---

**Step 12. Optional Sanding Between Coats**

For a refined finish, lightly sand the cured Spray Granite with 220–400 grit sandpaper.

Remove all dust with a clean, dry cloth before applying the next layer or topcoat.

---

**Step 13. Apply Diamond Coat V2**

Once the Spray Granite is cured and clean, apply Diamond Coat V2 using a roller or brush. Apply in smooth, even strokes to achieve a consistent finish.

**Features:**

- Fast-drying, UV-stable, and chemical-resistant
- Hard yet flexible finish ideal for heavy-traffic areas

**Purpose:** Seals and protects the decorative layer from abrasion, wear, and UV exposure

Allow to cure fully.

---

**Step 14. Apply Additional Coats of Diamond Coat V2 (Optional)**

Apply additional coats if a higher gloss or enhanced durability is desired.

Ensure each coat dries completely before applying the next.

---

**Step 15. Apply ArmourGuard Clear V2 (Optional)**

Apply ArmourGuard Clear V2 as the final topcoat to refine sheen and add long-term protection.

**Available Finishes:** Gloss, Satin, Matte

**Benefits:**

- UV-stable and abrasion-resistant



- Anti-microbial and easy to clean
  - Adds a premium finish and enhanced longevity
- 

### **Step 16. Final Curing & Inspection**

Allow the full system to cure as per manufacturer specifications before foot traffic or loading. Avoid placing heavy objects on the floor during this time. Inspect the surface for uniform coverage and finish. Touch up if necessary.

---

### **Important Tips**

- Always follow product-specific instructions and safety guidelines.
  - Work in a well-ventilated environment and wear PPE (mask, gloves, goggles).
  - Ensure each layer is fully cured before applying the next.
  - Perform a small compatibility or adhesion test before full installation on unfamiliar substrates.
  - For warranty validity, installation must be performed by an Infinity Certified Installer.
- 

### **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 GRANITE FLOOR SYSTEM'S

