

## **Infinity Effects Spray Granite High-Traffic Commercial Grade Ceramic Tile Floor Roll-On (System 2)**

**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.

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### **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
  - **Fusion Pre-Primer / Degreaser V2** (*optional but recommended*)
  - **Universal Pour System Primer** (*optional but recommended*)
  - **Polyurea Rapid Prime V2**
  - **Infinity Spray Granite V2**
  - **Diamond Coat V2**
  - **ArmourGuard Clear V2** (*optional but recommended*)
  - Paint roller, brush, or HVLP spray unit (depending on coating)
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### **Step-by-Step Application Guide**

#### **Step 1. Clear & Prepare the Surface**



Remove all furniture, fixtures, and debris from the area. Ensure the surface is completely clean and dry before beginning.

If coating over existing ceramic tiles, sweep or vacuum thoroughly.

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### **Step 2. Clean the Substrate**

Mix a mild detergent or **Fusion Pre-Primer / Degreaser V2** with water according to the manufacturer's instructions.

Scrub the surface using a sponge or brush, focusing on oily, greasy, or stained areas.

Rinse with clean water and dry thoroughly.

**Purpose:** Removes contaminants to maximize adhesion for subsequent coatings.

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### **Step 3. Sand or Mechanically Abrade (If Applicable)**

Lightly sand smooth or glossy surfaces (such as ceramic tiles) using 120–220 grit sandpaper in circular motions to create a slight mechanical key.

The goal is to scuff the surface, not remove the glaze completely.

After sanding, vacuum or wipe away all dust.

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### **Step 4. Grind the Tiles (Optional)**

In some cases, sanding may not create a strong enough key for proper adhesion. If you are unsure, always perform a small **test patch** before installing the full system.

If sanding proves insufficient, light **grinding** may be required to achieve the correct surface profile.

Consult an Infinity Effects representative before proceeding—if the substrate cannot be properly prepared, an alternative system such as **X-Flow** may be more suitable.

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### **Step 5. Protect Surrounding Areas**

Use painter's tape and plastic sheeting or drop cloths to protect walls, fixtures, and nearby flooring from splatters or overspray during application.

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### **Step 6. Apply Fusion Pre-Primer / Degreaser V2 (If Applicable)**

Lightly spray **Fusion Pre-Primer / Degreaser V2** on the prepared surface, then gently wipe with a clean cloth.

Allow it to dry completely before continuing.



**Purpose:** Acts as a pre-primer to promote strong bonding between dense, smooth, or glossy substrates and Infinity coatings.

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### **Step 7. Apply Pour System Primer (Optional but Recommended)**

Mix according to manufacturer instructions. Apply evenly using a roller or brush.

**Purpose:** High-build primer that seals porous substrates and neutralizes dark or stained surfaces.

**Benefits:**

- Blocks discoloration and tannins.
  - Improves adhesion on tiled surfaces.
  - Reduces the number of required base coats.  
Allow to become tacky before proceeding.
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### **Step 8. Mix & Apply Polyurea Rapid Prime V2**

Mix thoroughly according to manufacturer specifications.

Apply evenly with a roller, brush, or sprayer, working systematically from one end to the other. Avoid overlapping strokes to prevent patchiness.

**Features:**

- Fast-drying and UV-stable.
- Excellent adhesion and flexibility.
- Available in 1,000+ colors (including Solid White and Black).

**Purpose:** Forms a strong, durable base for the Infinity Spray Granite layer.  
Allow to cure per manufacturer guidelines.

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### **Step 9. Apply Additional Primer Coats (Optional)**

If added thickness or uniform coverage is needed, apply a second coat of **Polyurea Rapid Prime V2** following the same process.

Allow each coat to cure fully before reapplication.

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### **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.
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**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.

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**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.

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

Apply additional coats if a higher gloss or enhanced durability is desired. Ensure each coat dries completely before applying the next.

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**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, or Matte.

**Benefits:**

- UV-stable and abrasion-resistant.
  - Anti-microbial and easy to clean.
  - Adds a premium finish and enhanced longevity.
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**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.

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**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.
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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

