Infinity Effects Decorative Pour Resin High-Traffic Commercial Grade X-Flow 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.

Materials You'll Need

- Appropriate mixing tools
- Infinity Pour System's Primer (mandatory)
- X-FLOW Adhesive Mesh
- X-FLOW Screed
- Polyurea Rapid Prime 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

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 Pour System's Primer

Follow manufacturer instructions to mix and apply 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

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, stable, impact-resistant base layer for the Spray Granite application.
Allow the screed to cure as per product specifications.

Step 6. Apply Pour System's Primer (Mandatory)

Apply evenly using a roller or brush.
Benefits:
• Neutralizes dark or patterned vinyl
• Provides build and colour uniformity
• Improves adhesion and system thickness
Allow to go tacky before applying Poly Rapid V2.

Step 7. Mix & Apply Polyurea Rapid Prime V2

Mix according to manufacturer instructions by pouring.
Apply squeegee and using a roller or brush, to create design.
Avoid heavy overlap to ensure uniform coverage and start to add your design.
Purpose: Establishes a durable, UV-stable, high-adhesion base layer.
Allow to cure completely.

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.

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.

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

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.

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.

INFINITY DECORATIVE POUR FLOOR SYSTEM'S

