


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, 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
 - Fusion Pre-Primer / Degreaser V2 (optional but recommended)
 - Pour Systems 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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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. Clear & Prepare the Surface

Remove all furniture, items, debris, and equipment from the area.

Sweep or vacuum thoroughly to ensure the surface is clean before beginning.



Step 2. Clean the Substrate

Mix mild detergent or **Fusion Pre-Primer / Degreaser V2** with water as directed. Scrub the entire floor thoroughly, focusing on grease, stains, or contaminants. Rinse with clean water and allow the substrate to dry completely.

Purpose: Ensures maximum coating adhesion by removing oils and residues.

Step 3. Inspect & Repair the Substrate (If Applicable)

For plywood or damaged concrete:

- Check for cracks, holes, loose boards, or deformities.
 - Repair with appropriate fillers and allow them to dry fully before sanding.
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Step 4. Sand the Surface

Sand the entire floor evenly to create a mechanical profile.

- **Plywood:** Use 80–120 grit to open the wood grain.
- **Tiles / smooth surfaces:** Use 120–220 grit to lightly scuff the glaze.

Remove dust using a vacuum followed by a tack cloth.

Step 5. Assess Adhesion Suitability

If sanding alone does not create a strong enough key—or if the mezzanine, timber, or tile surface is unstable—perform a small adhesion test patch.

If durability or adhesion remains weak due to substrate deformities, consult an Infinity Effects representative.

Note: An alternative system such as **X-Flow** may be required for difficult or flexible substrates.

Step 6. Protect Surrounding Areas

Use painter's tape and plastic sheeting to protect walls, skirting, fixtures, and adjoining floors from splatter or overspray.

Step 7. Apply Fusion Pre-Primer / Degreaser V2 (If Applicable)



For oily or contaminated mezzanines or timber:

Dilute Fusion Pre-Primer / Degreaser V2 and soak affected areas to assist in lifting deep-set oils.
Allow to dry fully before continuing.

Step 8. Apply Pour System's Primer (Optional but Recommended)

Apply evenly using a roller.

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

Benefits:

- Blocks stains, tannins, and discoloration
- Improves adhesion
- Levels out substrate color

Allow to tack before applying Poly Rapid V2.

Step 9. Mix & Apply Polyurea Rapid Prime V2

Mix thoroughly according to manufacturer instructions.

Apply with a roller or sprayer, working systematically from one end of the floor to the other.

Avoid excessive overlap to maintain uniformity.

Purpose: Creates a fast-drying, UV-stable, durable primer layer.

Allow to cure fully.

Step 10. Apply Additional Primer Coats (Optional)

Apply a second coat of Polyurea Rapid Prime V2 if more build, color uniformity, or adhesion enhancement is required.

Let each coat dry fully before re-application.

Step 11. Mix Infinity Spray Granite V2

Mix according to manufacturer specifications.

Add deionized water only if directed.

Ensure mixture is smooth, consistent, and ready for spraying.

Step 12. Apply Infinity Spray Granite V2

Using a recommended HVLP spray unit:

- Maintain a consistent spray distance



- Apply in smooth, continuous passes
 - Avoid dwelling in one spot
- Allow to cure per manufacturer guidelines.
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Step 13. Optional Sanding Between Coats

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

Step 14. 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 15. 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 16. 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 17. 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.

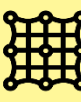


INFINITY SPRAY GRANITE FLOOR SYSTEM'S


SYSTEM 1
(PROFESSIONAL)
SPRAY GRANITE
HIGH-TRAFFIC
COMMERCIAL X-FLOW SCREED
SYSTEM
(HYBRID RESIN SYSTEM)



X-FLOW Pour System Primer
SEALS, PRIMES SURFACE
IN PREPARATION FOR
X-FLOW SCREED



X-FLOW Adhesive Mesh
ALLOWS SUBSTRATE
MOVEMENT, STOPS
CRACKING, PEELING




X-FLOW Polyaspartic Screed
FLEXIBLE, IMPACT
RESISTANT, UV STABLE,
RESIN SCREED



Infinity Spray Granite V2
DECORATIVE GRANITE
EFFECT, FLAT TO
TEXTURED




Diamond Coat V2
HARD WEARING,
FLEXIBLE, UV STABLE,
FAST DRYING RESIN
TOPCOAT




(Optional) ArmourGuard Clear V2
CHANGE SHEEN, GLOSS/
SATIN/MATT,
ANTI-MICROBIAL AGENTS,
INCREASED ABRASION


SYSTEM 2
(PROFESSIONAL)
SPRAY GRANITE
HIGH-TRAFFIC
COMMERCIAL FLOOR ROLL-ON
SYSTEM
(HYBRID RESIN SYSTEM)



(Optional) Fusion Pre-Primer V2
CLEANS, DEGREASES
& PREPARES
THE SURFACE



(Optional) Pour System Primer
PRIMES, NEUTRALIZES
AND
INCREASED ADHESION




Polyurea Rapid Primer V2
FLEXIBLE, UV STABLE,
FAST DRYING RESIN
PRIMER



Infinity Spray Granite V2
DECORATIVE GRANITE
EFFECT, FLAT TO
TEXTURED




Diamond Coat V2
HARD WEARING,
FLEXIBLE, UV STABLE,
FAST DRYING RESIN
TOPCOAT




(Optional) ArmourGuard Clear V2
CHANGE SHEEN, GLOSS/
SATIN/MATT,
ANTI-MICROBIAL AGENTS,
INCREASED ABRASION


SYSTEM 3
(DIY)
SPRAY GRANITE
LIGHT-TRAFFIC
RESIDENTIAL/DIY ROLL-ON
SYSTEM
(WATER-BASED SYSTEM)



(Optional) Fusion Pre-Primer V2
CLEANS, DEGREASES
& PREPARES
THE SURFACE




(Optional) Spectra-Prime Blocking Primer
NEUTRALIZES DARK
COLOURS OR STAINS



ArmourGuard Pigmentable V2
FLEXIBLE, UV STABLE,
WATER-BASED,
BASECOAT



Infinity Spray Granite V2
DECORATIVE GRANITE
EFFECT, FLAT TO
TEXTURED



ArmourGuard Clear V2
FLEXIBLE, UV STABLE,
WATER-BASED
TOPCOAT