

Infinity Effects Spray Granite V2 – Wetroom Wall Application Guide (Non-Permeable) **(System 3)**

Type: Hybrid Resin-Based Wall Coating System

Warranty: Yes – Warrantied when installed by an Infinity Certified Installer

Purpose: Designed for wetrooms, bathrooms, shower walls, and exterior walls requiring waterproofing, durability, hygiene, and a seamless decorative finish. Compatible with tile, cement board, plaster, MR boards, and other stable wall substrates.

Materials You'll Need

- Power washer (for external walls)
 - Clean cloths or rags
 - Sandpaper (120–220 grit)
 - Dust mask and safety goggles
 - Painter's tape
 - Plastic sheeting or drop cloths
 - Recommended HVLP unit or spray gun
 - **Spectra-Prime Blocking Primer V2 (optional but recommended)**
 - **Poly Rapid Prime V2**
 - **Infinity Effects Spray Granite V2**
 - **Diamond Coat V2**
 - **ArmourGuard Clear V2 (optional)**
 - Deionized Water
 - Appropriate mixing tools
 - Paint roller or brush (depending on coating)
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Step-by-Step Application Guide

Step 1. Clean the Area

For internal walls, clean using a mild detergent and sponge.
For external walls, use a power washer.
Remove all dirt, grime, soap scum, algae, or contaminants.

Step 2. Repair Any Damage

Fill cracks, small gaps, and imperfections with:

- Spackling compound



- Wall filler
- Polymer cement mortar

Allow to dry and sand smooth.

Step 3. Remove Loose Paint or Flaking Areas

Remove any flaking paint or previous coatings.
Feather edges of existing paint with sandpaper.
Ensure new walls have no dust, oils, or damaged areas.

Step 4. Sand the Surface

Lightly abrade the wall using 120–220 grit paper to create a mechanical profile.
Wipe clean after sanding.

Step 5. Clean Sanding Residue

Vacuum or wipe with a damp cloth.
Surface must be completely dry.

Step 6. Check Wall Dryness & pH Level

Confirm:

- Moisture content: <10%
- pH value: <10

If required, neutralize alkalinity before coating.

Step 7. Tape & Protect

Mask edges, fittings, windows, floors, and fixtures.
Use protective sheeting to cover surrounding surfaces.

Step 8. Apply Fusion Adhesion Promotor V2 (Optional)



Lightly spray Fusion V2 onto the substrate and wipe using a clean cloth.
Allow to dry fully.

Purpose: Enhanced bonding for MR Boards or difficult substrates.

Step 9. Apply Spectra-Prime Blocking Primer V2 (Optional but Recommended)

===== SPECTRA-PRIME V2 SPRAY SETTINGS =====

- Pressure: 2 Bar
 - Nozzle Size: 1.4mm–2.0mm
 - Additives: Up to 10% DI Water (if required)
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Mix and spray Spectra-Prime V2 evenly.

Benefits:

- Blocks stains and discoloration
 - Creates uniform colour base
 - Improves adhesion on patchy or mixed surfaces
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Step 10. Mix Poly Rapid Prime V2

Follow manufacturer mixing instructions carefully.

Step 11. Apply Poly Rapid Prime V2

===== POLY RAPID PRIME V2 SPRAY SETTINGS =====

- Pressure: 2 Bar
 - Nozzle Size: 1.8mm–2.0mm
 - Additives: Up to 10% Infinity Spray Assist
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Apply evenly using roller, brush, or spray gun.
Ensure full, uniform coverage.

Step 12. Apply Additional Coats (Optional)

Apply extra coats if increased build or uniformity is required.
Let each coat dry before reapplication.

Step 13. Allow Proper Curing

Let Poly Rapid Prime™ V2 cure fully as specified.

Step 14. Mix Infinity Effects Spray Granite V2

Mix thoroughly.

Add DI water only as required to achieve correct spray viscosity.

Step 15. Apply Infinity Effects Spray Granite V2

===== SPRAY GRANITE V2 SPRAY SETTINGS =====

- Pressure: 2 Bar
 - Nozzle Size: 1.8mm–2.5mm
 - Additives: Up to 5–10% DI Water if required
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Spray in controlled, overlapping passes.
Avoid holding the gun in one spot.

Step 16. Allow Proper Curing

Let Spray Granite™ V2 cure as recommended.

Step 17. Sand Flat (Optional)

Lightly sand with 220–400 grit if a smoother finish is desired.
Do not sand through the coating.
Remove dust before topcoat.

Step 18. Apply Diamond Coat V2



DIAMOND COAT V2 SPRAY SETTINGS

- Pressure: 2 Bar
- Nozzle Size: 1.8mm–2.0mm
- Additives: Up to 10% Infinity Spray Assist or DI Water

Apply evenly using roller or spray equipment.

Step 19. Final Inspection

Inspect for:

- Texture consistency
- Uniformity
- Correct sheen

Touch up if necessary.

Step 20. Apply ArmourGuard Clear V2 (Optional)

ARMOURGUARD CLEAR V2 SPRAY SETTINGS

- Pressure: 2 Bar
- Nozzle Size: 1.4mm–2.0mm
- Additives: Up to 10% DI Water

Enhances sheen, durability, and antimicrobial protection.
Available in Gloss, Satin, or Matte.

Important Tips

- Follow all product safety instructions.
 - Wear PPE at all times.
 - Ensure correct moisture & pH levels before coating.
 - Test compatibility on a small sample area first.
 - Confirm wall flatness before coating.
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Problems & How to Avoid Them

- **Do not over-stir Spray Granite™ V2**
Can break texture integrity.
- **Always allow Spray Granite™ V2 to fully dry before topcoats**
Prevents blistering or whitening.
- **Use crack-resistant materials where required**
Avoid cheap aftermarket fillers or paints.
- **Maintain proper spray pressures and viscosity**
Prevents patching and dry spray.

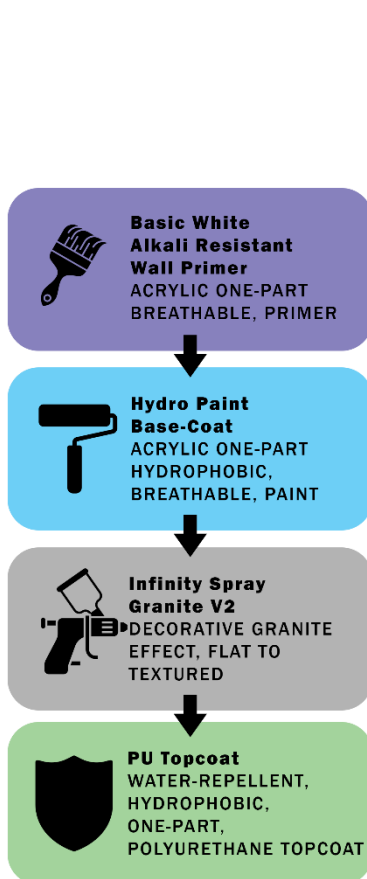
DISCLAIMER

Customers must read and follow all instructions to ensure the best outcome. Information is based on extensive testing and experience but cannot account for all environmental or substrate conditions. Infinity Effects is not liable for misuse, improper installation, or deviation from these guidelines. Always test product suitability on a small area before full application. Shade variations may occur between batches. For warranty validity, installation must be performed by an Infinity Certified Installer.



INFINITY SPRAY GRANITE WALL SYSTEM'S

SYSTEM 1
(WARRANTY)
SPRAY GRANITE
LIGHT-TRAFFIC
BASIC WALL SYSTEM
(WATER-BASED SYSTEM)
(PERMEABLE)



SYSTEM 2
(WARRANTY)
SPRAY GRANITE
MEDIUM-TRAFFIC
WALL SYSTEM
(WATER-BASED SYSTEM)
(NON-PERMEABLE)



SYSTEM 3
(WARRANTY)
SPRAY GRANITE
HEAVY-TRAFFIC
WALL SYSTEM
(HYBRID RESIN SYSTEM)
(NON-PERMEABLE)

