

Infinity Spray Stone High Traffic (Poly Rapid V2) Wall System

Frequently Asked Questions (F.A.Q.)

1. I applied this system in a wet room (walls & floor) and the floor is turning white – why?

This is typically caused by **moisture interaction with the coating**, not a failure of the system.

Primary Causes:

1. Blushing from trapped moisture

- Occurs when water sits on the surface before the coating has **fully cured**
 - Common when the wet room is used **too soon after installation**
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2. Water pooling on the surface

- Caused by **incorrect floor levels or poor drainage**
 - Standing water can create a temporary **white/blushed appearance**
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Important:

- 👉 This is usually **not permanent damage**
 - 👉 Once the surface fully dries, the coating will **return to clear**
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Solution / Best Practice:

- Allow full **curing time before use** (consult your Infinity representative for exact timings)
 - Ensure the floor/substrate has a **proper fall towards a drain**
 - Avoid **standing or stagnant water**
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Installation Guidance:

- Walls and floors should ideally be **installed separately**
- Always **seal the wall-to-floor joint** using silicone or caulk



If installing as one continuous system:

- Use **coving** between floor and wall
- Avoid hard 90° angles, as these create **structural weak points**

2. The coating is cracking or chipping around shower controls or pipe outlets – why?

This is caused by **incorrect detailing during installation.**

Common Causes:

- Coating applied around fixtures without proper removal
- Gaps left unfilled behind fittings
- Lack of sealing after reinstalling fixtures
- Water ingress behind the coating

Correct Installation Method:

1. Fully remove:
 - Shower controls
 - Shower head fittings
2. Apply the coating and **feather fully into all openings and penetrations**
3. Reinstall fixtures once the system has **fully cured**
4. Seal all edges using:
 - **Silicone or suitable flexible sealant**

Why this is important:

- Prevents **water ingress behind the coating**
- Eliminates weak points around penetrations
- Stops cracking, lifting, and long-term failure



3. My Spray Stone is too watery and difficult to trowel – why?

Spray Stone is **formulated for spray application**, so it will naturally appear fluid.

Solution / Best Practice:

- Add **Infinity THIXX Additive** to the mix

Benefits:

- Increases **body and viscosity**
- Allows for **easy trowel application**
- Enables **controlled decorative finishes** (stone, textured, marble effects)

System Classification & Usage Guidance

- This is a **High Traffic, Fully Sealed Wall System**

Suitable for:

- Wet rooms
- Showers
- Bathrooms
- Commercial wet areas

Designed to be:

- **Waterproof (when installed correctly)**
 - **Highly durable**
 - **A seamless finish system**
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 **Critical Wet Room Guidelines**

- Always allow **full cure before water exposure**
 - Ensure correct **drainage and floor falls**
 - Avoid **standing water on flat surfaces**
 - Always **seal all joints, penetrations, and transitions**
 - Use **coving for wall-to-floor transitions** in seamless systems
 - Remove and reinstall fixtures properly — **never coat around them blindly**
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 **Failure to follow correct procedures can result in:**

- Whitening (blushing)
- Cracking around fittings
- Water ingress
- Delamination
- Voided warranties