

## Infinity Spray Stone Light Traffic (ArmourGuard V2) Countertop System

### Frequently Asked Questions (F.A.Q.)

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#### 1. I'm seeing yellow stains coming through my countertop after installation – why?

This is caused by **substrate contamination bleeding through the coating**.

**ArmourGuard V2** is a **water-based, breathable system**, meaning underlying tannins, oils, or contaminants can migrate upward over time.

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#### **Solution / Best Practice:**

- Apply **Spectra-Prime High Build Stain Blocker** before ArmourGuard
  - Allow it to **fully cure**
  - Lightly **sand to a smooth finish** before applying the system
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#### **Optional:**

- Use a **catalyst** to speed up drying

👉 This step is **essential** to prevent staining and ensure a clean, consistent finish.

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#### 2. When mixing, the product looks like it's separating – what's happening?

This is due to **incorrect dilution procedure**.

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#### **Correct Mixing Method:**

1. Add up to **10% DI (deionised) water into Part A ONLY**
2. Mix thoroughly until **fully homogeneous**
3. Then add **Part B (hardener)** and mix again

⚠️ Adding water after combining Part A & B will cause **separation and instability**.

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#### 3. My ArmourGuard hardener (Part B) has yellowed in the tin – is this a problem?



Part B is **naturally slightly yellow**, but excessive yellowing can occur due to **prolonged exposure to air and moisture**.

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**Important Notes:**

- Slight yellowing will **not affect performance**
  - Heavy yellowing indicates **aging or contamination**
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**Best Practice:**

- Use kits **within 7 days of opening**
  - Always **reseal containers tightly**
  - Avoid **moisture ingress and air exposure**
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**Failure to follow this can lead to:**

- Crusting
  - Moisture contamination
  - Reduced performance over time
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**4. Why are Gloss and Satin thinner than Matt ArmourGuard?**

This is due to the **matting agents used in Matt finishes**, which increase viscosity.

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**If thinning is required:**

- Add up to **10% DI water into Part A (before Part B)**
  - Mix thoroughly before combining
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**Benefits:**

- Improved flow
- Better sprayability



- Smoother, flatter finish
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#### 5. I'm getting a rough or "bitty" finish when spraying – why?

This is caused by **contamination or unmixed particles** in the product.

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#### Solution / Best Practice:

- Sieve both components **separately before mixing**
- Use approximately **190 micron mesh/sieve paper**
- Then combine and mix as normal

👉 This will result in a **smooth, glass-like finish**.

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#### 6. My Spray Stone looks fine when applied over white ArmourGuard, but dries with a yellow tint – why?

This is a **visual effect caused by overspray mist**, not actual discolouration.

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#### Cause:

- Fine mist settles across the surface during spraying
  - Spray Stone colours containing **yellow, orange, or biscuit tones** can create a **warm haze effect** over white bases
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#### Prevention:

- Always **test colour combinations first**
  - Adjust spray technique to **reduce misting**
  - Be mindful when applying over **pure white backgrounds**
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#### 7. My Spray Stone is too watery and difficult to trowel – why?

This is because Spray Stone is **formulated for spray application straight from the bucket**.



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**Solution / Best Practice:**

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

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**Benefits:**

- Increases **body and viscosity**
- Allows for **easy trowel application**
- Enables more controlled decorative finishes

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**⚠ System Classification & Important Notes**

- This is a **Light Traffic Countertop System**
- Designed for **decorative and low-wear applications**
- **DIY-friendly system**

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**👉 NOT suitable for:**

- Heavy use countertops
- High heat or commercial environments

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**⚠ Critical System Guidelines**

- Always follow correct **mixing and dilution procedures**
- Ensure substrates are **fully sealed and contamination-free**
- Allow proper **drying and curing times**
- Carry out **test patches before full application**

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Failure to follow correct procedures can result in:

- Staining



- Poor finish quality
- Colour inconsistencies
- Adhesion issues
- Delamination
- Voided warranties