

Infinity ArmourGuard V2 Kitchen Respraying System

Frequently Asked Questions (F.A.Q.)

CRITICAL – MIXING ORDER IS NON-NEGOTIABLE

ArmourGuard V2 is a **2K water-based hybrid system**, not a standard paint.
Incorrect mixing order WILL cause defects.

 If mixing order is not followed exactly, you will experience:

- Bitty / rough finish
 - Micro-clumping
 - Poor atomisation
 - Inconsistent sheen
 - Potential adhesion issues
-

Correct Mixing Procedure (MUST BE FOLLOWED):

1. Add up to **10–15% DI (deionised) water into Part A ONLY**
 2. Add **catalyst (if being used) into Part A**
 3. Mix thoroughly until **fully homogeneous**
 4. **Strain through 190 micron filter** into spray cup
 5. **ONLY THEN** add **Part B (hardener)** and mix
-

NEVER:

- Add water after Part A + B are combined
- Add catalyst after Part B
- Skip straining

 Doing this will cause **instant micro-reaction clumping (“bitty finish”)**

1. I’m not getting a fine finish – it looks “bitty” when spraying. Why?



This is **almost always caused by incorrect mixing order.**

Cause:

- Water or catalyst added after Part A & B were combined
 - Reaction has already started → causes **micro clumps**
-

Solution:

👉 Follow the **exact mixing order above**

This will give you a **smooth, glass-like finish.**

2. My Gloss, Satin, and Matt versions are different thicknesses – how should I spray them?

This is **normal** due to **matting agents.**

Best Practice:

- Add **10–15% DI water into Part A (before Part B)**
 - Adjust viscosity to suit spray setup
-

👉 Always follow **correct mixing order first**, then adjust viscosity.

3. My Spectra-Prime feels very thick – is this correct?

Yes — it is a **high-build stain blocking primer.**

Purpose:

- Blocks tannins and stains
 - Builds thickness to level surfaces
-



Application:

- Spray
 - Allow to cure
 - **Sand flat before ArmourGuard V2**
-

4. I have an old kit and a new kit – same colour but different batches. What should I do?

Slight variations can occur between batches.

Solution (Batching):

- Combine all **Part A's together first**
 - Mix thoroughly
 - Then proceed with standard mixing method
-

👉 Ensures **consistent colour across the job.**

 **Additional Kitchen Respraying F.A.Q's**

5. My coating isn't sticking properly – why?

Poor preparation is the cause.

Solution:

- Thoroughly **degrease**
 - Sand to create a **mechanical key**
 - Use **Infinity Fusion Adhesion Promoter** where required
-

6. I'm getting fisheyes – what's causing this?

Surface contamination (silicone, oils, residues)

Solution:

- Deep clean
 - Sand and recoat
 - Eliminate contamination sources
-

7. My finish looks patchy or uneven – why?

- Uneven spray technique
 - Incorrect viscosity
 - Inconsistent base
-

Solution:

- Apply **even passes with correct overlap**
 - Maintain consistent mixing and thinning
-

8. I'm getting runs or sags – why?

- Over-application
 - Over-thinning
-

Solution:

- Apply **multiple light coats**
 - Control spray distance and speed
-

9. How long between coats?

- Typically **1–2 hours** depending on conditions
- Ensure **touch dry before recoating**



10. When can I use the kitchen?

- Light use: **24 hours**
- Full cure: **3–5 days**

11. How do I achieve a factory finish?

👉 It comes down to:

- **Perfect prep**
- **Correct mixing order**
- **Proper filtration (190 micron)**
- **Controlled spray technique**

⚠️ **Critical System Guidelines**

- Mixing order is **mandatory – not optional**
- Always prep surfaces correctly
- Always strain material before spraying
- Apply light, even coats
- Carry out **test panels before full jobs**

⚠️ **Failure to follow correct procedure will result in:**

- Bitty finish
- Poor atomisation
- Adhesion issues
- Colour inconsistency
- Surface defects
- Voided warranties



