

Infinity ArmourGuard Mastery Course – Walkthrough Table

Time	Step	Instructor Actions	Student Actions
10:00 – 10:15	Welcome & Enrolment	Register students, check ID, ensure forms completed, deliver PPE & safety briefing	Complete enrolment forms, receive PPE, listen to safety instructions
10:15 – 10:30	Course Introduction	Introduce self, outline course, show finished samples & applications	Introduce themselves, review samples, outline expectations
10:30 – 10:45	System Theory	Explain ArmourGuard system, use cases, limitations, introduce Spectra Prime	Take notes, ask questions, understand where ArmourGuard is used
10:45 – 11:00	Critical Mixing Demonstration	Slowly demonstrate correct mixing: ADD TO PART A FIRST → MIX → ADD PART B. Explain consequences of incorrect mixing	Observe closely, ask questions, understand correct mixing order
11:00 – 11:15	Roller Application (Demo + Practical)	Demonstrate rolling ArmourGuard onto plasterboard, emphasise film build & mixing discipline	Mix correctly (Part A first) and apply by roller to board
11:15 – 11:30	Spray Demonstration (All Substrates)	Demonstrate prep for PVC, metal, timber, concrete. Show spray setup (1.2mm / 1.4mm tips)	Observe, ask questions, understand setup and prep differences
11:30 – 12:30	Student Spray Practical	Supervise all spraying, check every mix before use, reinforce correct technique	Prepare substrates, mix correctly (Part A first) and spray onto PVC, metal, timber, concrete
12:30 – 13:00	Lunch Break	—	—

Time	Step	Instructor Actions	Student Actions
13:00 – 13:15	Review of Work	Inspect finished pieces, highlight good work and correct mistakes	Review own work, ask questions, understand improvements
13:15 – 13:30	Clear ArmourGuard Theory	Explain clear coats, gloss/satin/matt finishes, and when to use each	Observe, understand sheen selection and system finishing
13:30 – 13:45	Sheen Control Demonstration	Demonstrate masking and spraying different sheen finishes (e.g. gloss base + matt lines)	Observe demonstration, prepare for own application
13:45 – 14:00	Student Sheen Application	Supervise application, ensure correct mixing sequence is followed again	Mix correctly (Part A first) and spray/apply different sheens
14:00	Course Completion	Final inspection, Q&A, discuss pricing, upselling & next steps, issue certification	Ask questions, receive feedback, collect certification

Infinity Effects ArmourGuard Mastery Course

(Multi-Surface Coating | Roll & Spray Application)

Duration: 1 Day

Time: 10:00 AM – 2:00 PM

Pre-Course Setup (Trainer Checklist)

Ensure all workstations are fully prepared before students arrive:

 **Equipment Ready:**

- 3M Performance Spray Gun + Compressor
- Infinity HVLP spray guns
- Roller scuttles (per student)
- Mini roller frames
- **4 x roller sleeves per student**
- 1" & 2" masking tape
- Mixing sticks & cups
- Digital scales

Substrates Prepared:

- PVC pipe section
- Metal panel
- Timber furniture piece
- Concrete flag
- Plasterboard
- Sample boards (finished examples)

Products Available:

- ArmourGuard Pigmentable
- ArmourGuard Clear (Gloss / Satin / Matt)
- Spectra Prime (where required)

31 Full Course Schedule & Breakdown

10:00 – 10:15 | Welcome & Enrolment

- Student sign-in & ID check
- Completion of enrolment forms
- PPE & safety briefing

10:15 – 10:30 | Course Introduction

- Instructor introduction
 - Student introductions
 - Overview of ArmourGuard systems & applications
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10:30 – 10:45 | System Theory & Product Breakdown

ArmourGuard System:

- 2K urethane-acrylic hybrid
- “Applies like paint, cures like plastic”
- Mixing ratio: **4:1 (A:B)**
- Pot life: **30–40 minutes**

Use Cases:

- Walls, ceilings
- PVC & plastics
- Metals
- Furniture

Not recommended for:

- Heavy-duty floors
 - High heat worktops
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Spectra Prime (Supporting System):

- High-build stain-blocking primer
 - Ideal for MDF, kitchens & stain-prone surfaces
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CRITICAL TRAINING POINT – MIXING ORDER (MUST BE FOLLOWED)

 **THIS IS NON-NEGOTIABLE AND MUST BE DEMONSTRATED CLEARLY TO ALL STUDENTS**

Correct Method:

1. Add **water / catalyst / any additives INTO PART A FIRST**
2. Mix Part A thoroughly
3. **ONLY THEN** add Part B
4. Mix fully and use immediately

What Happens If Done Wrong:

- Product can **shock / react incorrectly**
- Reduced working time (or instant gelling)
- Poor finish quality
- Weak coating performance
- Increased risk of **failure or delamination**

This must be:

- Demonstrated slowly
- Repeated multiple times
- Checked on every student mix

 **10:45 – 11:15 | ArmourGuard Mixing & Roller Application**

Tutor Demonstration:

- Full correct mixing process (emphasising Part A first)
- Application onto plasterboard

👉 Students:

- Mix their own batch following **correct order ONLY**
- Apply by roller

👉 Focus:

- Even film build
- Controlled application
- Reinforcing mixing discipline

11:15 – 11:30 | Spray Demonstration (All Substrates)

Tutor demonstrates:

- Prep for:
 - PVC
 - Metal
 - Timber
 - Concrete

Spray Setup:

- 1.2mm → fine finish
- 1.4mm → heavier build

👉 Reinforce again:

Add to Part A first before Part B — every mix

11:30 – 12:30 | Student Practical – Spray Application

Each student:

- Prepares substrates
- Mixes ArmourGuard correctly
- Sprays onto multiple surfaces

 Focus:

- Spray consistency
- Coverage control
- Substrate adaptability

 Trainer must:

- Check EVERY mix
 - Stop and correct if mixing order is wrong
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12:30 – 13:00 | Lunch Break

13:00 – 13:15 | Review of Finished Pieces

- Inspect results
 - Identify:
 - Good finishes
 - Application errors
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13:15 – 13:45 | Clear ArmourGuard & Sheen Control

Explain:

- Gloss / Satin / Matt finishes
- Where each is used

Demonstration:

- Decorative sheen effects

👉 Students:

- Mask and spray different sheens

13:45 – 14:00 | Course Completion & Business Training



- Final inspection
- Q&A

Business Guidance:

- Pricing resprays
- Choosing correct systems
- Upselling finishes

👉 Certification issued

Infinity Training Standards (Reinforced)

-  ALWAYS ADD TO PART A FIRST — NO EXCEPTIONS
-  Mix in small batches only

- ✓ Respect pot life at all times
- ✓ Substrate prep dictates performance
- ✓ Spray technique defines final finish

End Result

Students leave able to:

- ✓ Mix ArmourGuard correctly every time
- ✓ Apply across multiple substrates
- ✓ Achieve professional finishes
- ✓ Avoid common failures caused by incorrect mixing