

Infinity Spray Granite Wall 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 & systems	Introduce themselves, review samples, outline expectations
10:30 – 10:45	System Theory	Explain all systems (Masonry, PVC/Multi-surface, High durability), product order & use cases	Take notes, ask questions, understand system selection
10:45 – 11:15	Wall System Theory (Breathable)	Explain PU Topcoat system, breathable coatings, moisture movement in walls	Observe, ask questions, understand when to use wall system
11:15 – 11:40	ArmourGuard System (PVC/Multi-Surface)	Explain 2K system, 4:1 mix ratio, pot life, applications & limitations	Observe, ask questions, understand mixing & use cases
11:40 – 12:00	ArmourGuard Application (PVC)	Demonstrate spraying pigmented ArmourGuard onto PVC pipe	Mix and spray ArmourGuard onto PVC (one at a time)
12:00 – 12:20	Poly Rapid Theory	Explain 2K polyaspartic system, 1:1 mix, pot life, durability benefits	Observe, ask questions, understand when to use Poly Rapid
12:20 – 12:40	Poly Rapid Application	Demonstrate correct roller application & film build	Mix and apply Poly Rapid to own board evenly
12:40 – 13:00	Masking & Design Stage	Demonstrate masking techniques and layout ideas	Apply masking designs to boards

Time	Step	Instructor Actions	Student Actions
13:00 – 13:30	Spray Granite Application	Set up HVLP, demonstrate spray on test surface, explain airflow & tip control	Test spray, then apply Spray Granite to own board
13:30 – 14:00	Lunch Break	—	—
14:00 – 14:15	Design Reveal + Topcoat Theory	Guide students to remove masking, explain PU Topcoat, ArmourGuard & DiamondCoat systems	Remove masking, observe, prepare for topcoat stage
14:15 – 14:45	Topcoat Application	Demonstrate correct application of PU Topcoat, ArmourGuard & DiamondCoat	Apply selected topcoat systems to boards
14:45 – 15:00	ArmourGuard Sheen Control	Explain matt, satin & gloss finishes and when to use each	Observe, ask questions, understand finish control
15:00 – 15:30	Completion & Business Training	Inspect boards, give feedback, explain pricing, system selection & upselling	Review work, ask questions, receive certification & guidance

Infinity Effects Spray Granite Wall Course

(Walls, PVC, Render & Multi-Surface Systems | Roll & Spray Application)

Duration: 1 Day

Time: 10:00 AM – 3:30 PM

Pre-Course Setup (Trainer Checklist)

Ensure all stations are fully prepared before students arrive:

Equipment Ready:

- 3M Performance Spray Gun
- 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 tube (gutters / drainage pipe)
- Concrete flag
- Plasterboard
- Sample boards (design examples)

Products Available:

- Spectra Prime (where required)
- Poly Rapid
- Spray Granite
- DiamondCoat
- ArmourGuard (Clear & Pigmentable)
- PU Topcoat (Breathable system)



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 (experience & background)
- Student introductions:
 - Experience level
 - Equipment owned
 - Goals for the course

 Overview of **Infinity Wall Systems & applications**

10:30 – 10:45 | System Theory & Product Breakdown

Clear breakdown of all systems:

Masonry / Plaster Walls:

- Primer → Spray Granite → PU Topcoat (breathable system)

Multi-Surface (PVC / Metal / Furniture):


- ArmourGuard (pigmented base) → Spray Granite → ArmourGuard / DiamondCoat

High Durability Systems:

- Poly Rapid → Spray Granite → DiamondCoat → ArmourGuard

👉 Key Learning:

- DiamondCoat = **Gloss only**
- ArmourGuard = **Sheen control + protection**
- PU Topcoat = **Breathable system (walls only)**

 **10:45 – 11:15 | Wall Systems Theory (Masonry Focus)**

- Explain breathable coatings (PU Topcoat system)
- Benefits of Hydro/primer-based wall systems

👉 Emphasise:

- Moisture movement in walls
- Why breathable systems are critical for exterior walls.

 **Theory only — no application**

 **11:15 – 11:40 | ArmourGuard System (PVC & Multi-Surface)**

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

👉 Key Learning:

- Ideal for:
 - PVC
 - Metal
 - Furniture

- Not recommended for heavy-duty floors

11:40 – 12:00 | Student Practical – ArmourGuard on PVC

- Tutor demonstrates first

Students:

- Mix pigmented ArmourGuard
- Spray onto PVC pipe (one at a time)

Focus:

- Spray control
- Even coverage
- Adhesion to non-porous surfaces

12:00 – 12:20 | Poly Rapid – Theory & Use Cases

- 2K Polyaspartic
- Mixing ratio: **1:1 (A:B)**
- Pot life: **30–40 minutes**

Explain:

- When to use Poly Rapid vs ArmourGuard
- High durability applications

12:20 – 12:40 | Student Practical – Poly Rapid Application

- Apply Poly Rapid to concrete/plaster boards

 Focus:


- Even film build
- Correct rolling technique

 **12:40 – 13:00 | Masking & Design Stage**

- Tutor demonstrates masking techniques

 Students:

- Apply tape designs to boards

 Reinforce:

- Clean lines
- Planning decorative layouts

 **13:00 – 13:30 | Spray Granite Application**

- HVLP setup & test spray on paper
- Explain:
 - Tip size vs texture
 - Airflow control

 Students:

- Spray granite onto boards
- Build:
 - Semi-cast → Full cast finish

 **13:30 – 14:00 | Lunch Break**

 **14:00 – 14:15 | Design Reveal + Topcoat Systems**

- Students remove masking to reveal designs

Explain Topcoats:

PU Topcoat (Walls):

- 1K breathable polyurethane
- No mixing required
- Natural/gloss finish

ArmourGuard:

- 2K system
- Matt / Satin / Gloss

DiamondCoat:

- 2K polyaspartic
- High durability
- Gloss only

 **Key Learning:**

- Selecting correct topcoat based on **application**
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 **14:15 – 14:45 | Student Practical – Topcoat Application**

Students apply:


- PU Topcoat (wall board)
- ArmourGuard clear (multi-surface board)
- DiamondCoat (high durability board)

 Focus:

- Correct product selection
- Even application
- Understanding finish differences

14:45 – 15:00 | ArmourGuard Sheen Control

- Explain:
 - Matt vs Satin vs Gloss
 - How to adjust final finish

 Reinforce:


- ArmourGuard = **final visual control layer**

15:00 – 15:30 | Course Completion & Business Training

- Final inspection of all boards
- Q&A session

Business Guidance:

- Choosing correct system per job
- Pricing decorative wall systems
- Upselling finishes

 Certification + handouts issued








Infinity Training Standards

- Correct system selection is critical
- Substrate dictates system — not preference
- Moisture & breathability must be understood
- Pot life control = professional results



End Result

Students leave able to:

-  Apply Spray Granite to multiple surfaces
-  Understand wall vs non-porous systems
-  Use HVLP equipment confidently
-  Select correct topcoat systems
-  Avoid common installation failures