

Infinity Spray Granite Floor & Surface 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, discuss systems briefly	Introduce themselves, review samples, outline expectations
10:30 – 10:45	System Theory	Explain full system (Prep → Primer → Poly Rapid → Granite → DiamondCoat → ArmourGuard), highlight key principles	Take notes, ask questions, understand system structure
10:45 – 11:15	Primer Demonstration	Demonstrate Pour System Primer (pour, spread, back-roll), explain porosity & film build	Observe, prepare for own application
11:15 – 11:45	Poly Rapid Theory	Explain 2K system, 1:1 mix, pot life, safety, handling & batch control	Observe, ask questions, understand mixing & pot life
11:45 – 12:00	Poly Rapid Application	Demonstrate correct roller technique & coverage	Mix and apply Poly Rapid to own board evenly
12:00 – 12:20	Substrate Prep Theory	Explain differences between surfaces (concrete, tile, steel), moisture risks, edge detailing, sealing principles	Observe, ask questions, understand real-world prep requirements
12:20 – 12:40	Design Creation	Demonstrate masking techniques and design ideas	Apply masking tape design to own board
12:40 – 13:00	Spray Granite Setup & Application	Set up HVLP, demonstrate spray on paper, explain tip size & airflow control	Test spray on paper, then spray granite onto own board

Time	Step	Instructor Actions	Student Actions
13:00 – 13:30	X-Flow Screed (Explanation Only)	Demonstrate screed on prepared board, explain uses, benefits & system integration	Observe, ask questions, understand application scenarios
13:30 – 14:00	Lunch Break	—	—
14:00 – 14:15	Design Reveal + DiamondCoat Theory	Guide students to remove masking, explain DiamondCoat (1:1 mix, gloss finish, protection role)	Remove masking, observe, prepare for coating
14:15 – 14:30	DiamondCoat Application	Demonstrate rolling technique, highlight defects to avoid	Mix and apply DiamondCoat evenly to own board
14:30 – 15:00	ArmourGuard Theory & Application	Explain 4:1 mix, adding water to Part A, sheen control, demonstrate application	Mix and apply ArmourGuard to own board
15:30 – 15:45	Anti-Slip System Demonstration	Demonstrate DiamondCoat with anti-slip additive on dried granite board, explain broadcast vs mix-in methods	Observe, ask questions, understand anti-slip systems
15:45 – 16:00	Completion & Business Training	Inspect boards, give feedback, explain pricing, upselling & next steps, issue certification	Review work, ask questions, receive guidance & certification

Infinity Effects Spray Granite Floor & Surface Course

(Roll & Spray Application + System Understanding)

Duration: 1 Day

Time: 10:00 AM – 4:00 PM

Pre-Course Setup (Trainer Checklist)

Ensure all workstations are fully prepared before students arrive:

Equipment Ready:

- Roller scuttles (per student)
- Mini roller frames
- **4 x roller sleeves per student**
- Infinity HVLP spray guns
- Mixing sticks & measuring cups
- Digital scales

Materials Prepared:

- Sample boards (MGO + decorative boards)
- Floor demonstration boards
- Completed sample designs (visual reference)
- Disposable masks & PPE

Products Available:

- Pour System Primer
- Poly Rapid
- Spray Granite

- DiamondCoat
- ArmourGuard Clear (Matt/Satin/Gloss)



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
 - Current tools/setup
 - Goals for the course

👉 Brief overview of **Infinity Systems & real-world applications**



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

Full system explained clearly:

1. Surface Preparation
2. Pour System Primer
3. Poly Rapid Base Coat
4. Spray Granite Decorative Layer
5. DiamondCoat (Gloss Protection)

6. ArmourGuard (Sheen Control)

Key Points:

- DiamondCoat = **Gloss only**
- ArmourGuard = **Final finish control**
- System layering = **performance & durability**

10:45 – 11:15 | Primer Demonstration + Porosity Understanding

- Apply **Pour System Primer** to bare MGO/MDF or Concrete board
- Demonstrate:
 - Pour → spread → back-roll method
 - Film build control

Teach:

- How porosity affects:
 - Product usage
 - Adhesion
 - System performance

11:15 – 11:45 | Poly Rapid – Theory & Handling

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

Key Learning:

- Always mix **small batches**
- Do not allow product to cure in pot or on skin
- Full PPE required

11:45 – 12:00 | Student Practical – Poly Rapid Application

- Students apply Poly Rapid to boards

Focus:

- Even coverage
- Correct film thickness
- Clean roller technique

12:00 – 12:20 | Substrate Preparation Theory (Real-World)

Discussion using sample boards:


- Concrete vs tiles vs steel vs timber
- Key principles:
 - “Concrete is a sponge” → full sealing required
 - Edge detailing prevents failure
 - Silicone/caulking at joints where required
 - Avoid weak points at edges

Reinforce:

- Prep is the **#1 failure point in the industry**

12:20 – 12:40 | Design Creation (Masking Stage)

- Students apply masking tape designs
- Tutor demonstrates layout techniques

 Encourage:

- Creative finishes
- Clean edge detailing

 **12:40 – 13:00 | Spray Granite Application**

- HVLP setup & testing on paper first
- Explain:
 - Tip size vs texture
 - Airflow control

 Students:

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

 **13:00 – 13:30 | X-Flow Screed (System Explanation Only)**

- Demonstrate screed on pre-prepared board

 Explain:

- Where it is used:
 - Poor substrates
 - Levelling & repairs
- Benefits:
 - Flexible yet strong
 - Alternative to traditional screeds
- Options:
 - Leave as finished surface
 - Apply Spray Granite system over it

 No student application required – demonstration & understanding only

 **13:30 – 14:00 | Lunch Break**

 **14:00 – 14:15 | Design Reveal + DiamondCoat Theory**

- Students remove masking to reveal designs

DiamondCoat:

- 2K Polyaspartic
- Mix ratio: **1:1**
- Pot life: **30–40 minutes**
- Finish: **Gloss only**

Key Learning:

- Primary protection layer
 - Incorrect application = defects
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 **14:15 – 14:30 | Student Practical – DiamondCoat**

- Apply clear coat with roller

Focus:

- Smooth finish
 - Even coverage
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15:00 – 15:30 | ArmourGuard – Final Finish System

- Explain:
 - Sheen control (Matt / Satin / Gloss)
 - Anti-microbial properties

Mixing:

- **4:1 (A:B)**
- Add water to Part A before mixing

Students:

- Apply ArmourGuard to boards
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15:30 – 15:45 | Anti-Slip System Demonstration


- Move to a **pre-dried Spray Granite board**

Demonstration:

- Apply DiamondCoat with **anti-slip additive (Poly Bead)**

Explain:

- Broadcast method vs mixed-in method
- Sealing with second coat
- Where anti-slip is required (floors, wet areas)


 **Demonstration only – focus on understanding system options**

15:45 – 16:00 | Course Completion & Business Training

- Final inspection of all boards
- Q&A session

Business Guidance:

- Pricing jobs
- System selection
- Upselling finishes






 Certification + handouts issued

InFINITY Training Standards

- No shortcuts — full system understanding required
 - Moisture & edge detailing are critical
 - Pot life control = professional results
 - Always test unfamiliar substrates
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End Result

Students leave able to:

-  Apply full Spray Granite system
-  Understand substrate preparation across surfaces
-  Use HVLP equipment confidently
-  Understand additional systems (screed & anti-slip)
-  Avoid common real-world failures