

Infinity Spray Granite Countertop Course – Full Walkthrough Table

Time	Step	Instructor Actions	Student Actions
10:00 – 10:20	Welcome & Enrolment	Register students, check forms & ID, deliver PPE & safety briefing	Complete enrolment forms, receive PPE, listen to safety briefing
10:20 – 10:30	Course Introduction	Introduce self, outline course structure, show finished samples & systems	Introduce themselves, review sample finishes, ask questions
10:30 – 10:50	System Theory	Explain full system (Prep → Primer → Poly Rapid → Granite → DiamondCoat → ArmourGuard), highlight failure points	Take notes, ask questions, understand full system order
10:50 – 11:20	Surface Preparation	Demonstrate correct prep: degrease, sand, edge detailing, dust removal	Fully prep own board: clean, sand, key surface, remove dust
11:20 – 11:45	Pour System Primer Application	Demonstrate mix & application (pour, spread, back-roll), explain film thickness	Mix primer and apply to own board using correct method
11:45 – 12:15	Primer Cure & Control	Demonstrate force drying with heat, explain tack stage & risks of rushing	Monitor boards, assist with controlled drying, check tack stage
12:15 – 12:45	Poly Rapid Application	Demonstrate 1:1 mix, explain pot life, show correct rolling technique	Mix small batch and apply evenly to own board with roller
12:45 – 13:15	Spray Granite Setup & Theory	Set up HVLP, explain tip sizes, airflow, wet vs dry application	Set up spray equipment, prepare to spray
13:15 – 13:45	Spray Granite Application	Demonstrate spray technique (distance, overlap, build control)	Spray granite onto own board, build semi-cast → full cast finish
13:45 – 14:30	Lunch Break	—	—

Time	Step	Instructor Actions	Student Actions
14:30 – 15:00	Spray Booth – Full System	Demonstrate spraying Poly Rapid + wet-on-wet granite in booth	One-by-one: spray Poly Rapid then granite into wet base
15:00 – 15:15	DiamondCoat Theory	Explain 1:1 mix, pot life, gloss-only finish, importance as protection layer	Observe, ask questions, prepare for application
15:15 – 15:30	DiamondCoat Roller Application	Demonstrate rolling technique for clear coat	Mix and apply DiamondCoat evenly to own board
15:30 – 16:00	DiamondCoat Spray Application	Demonstrate spraying (1.8mm tip), highlight defects to avoid	Spray DiamondCoat onto own board with correct technique
16:00 – 16:15	ArmourGuard Theory	Explain purpose (sheen control, protection), mixing (4:1 + water in Part A)	Observe, understand mixing and application purpose
16:15 – 16:30	ArmourGuard Roller Application	Demonstrate final coat application & sheen control	Mix and apply ArmourGuard to own board
16:30 – 17:00	ArmourGuard Spray Application	Demonstrate spraying (1.4mm tip), fine finish techniques	Spray final coat onto own board for professional finish
17:00 – 17:30	Completion & Business Training	Review boards, highlight mistakes, discuss pricing, upselling & next steps	Review work, ask questions, receive certification & guidance

Infinity Effects Countertop Respraying Course

(Spray Granite – Full System | Roll & Spray Application)

Duration: 1 Day

Time: 10:00 AM – 5:30 PM

Max Attendees: 4 Students

Full Course Schedule & Timeline **(Hands-On Full System)**

10:00 – 10:20 | Welcome & Enrolment

- Student sign-in & enrolment forms
- ID check & paperwork completion
- PPE briefing (masks, gloves, ventilation, spraying safety)

10:20 – 10:30 | Course Introduction

- Instructor introduction
- Student introductions (experience & goals)
- Overview of **Infinity Countertop Systems**
- Show finished samples (expected results)

10:30 – 10:50 | Full System Theory (Critical Understanding)

System Breakdown:

1. Surface Prep
2. Pour System Primer
3. Poly Rapid Base
4. Spray Granite
5. DiamondCoat (Gloss)
6. ArmourGuard (Final Sheen)

Key Learning:

- Why **prep & priming are critical**
- Why **moisture & edges cause failure**
- Understanding **system layering & durability**

10:50 – 11:20 | Surface Preparation (ALL STUDENTS)

Each student prepares their own board/countertop:

- Degreasing & cleaning
- Sanding / mechanical key
- Edge detailing
- Dust removal

 Focus:


- Proper key on non-porous surfaces
- Clean, contaminant-free surface

11:20 – 11:45 | Pour System Primer – Mix & Apply (ALL STUDENTS)

- Mix pour system primer correctly
- Apply:
 - Pour → spread → back roll method

 Key Learning:

- Sealing porous surfaces
- Creating intercoat adhesion
- Controlling film thickness

 Tutor demonstrates first → students complete themselves

11:45 – 12:15 | Pour System Primer Cure + Force Drying

- Use controlled heat to accelerate cure
- Explain:
 - When to wait vs force dry
 - Risks of rushing

 Students monitor:

- Tack stage readiness

12:15 – 12:45 | Poly Rapid – Mixing & Application

- Mix 1:1 (A:B)
- Small batches only
- Pot life: **30–40 minutes**

Students:

- Apply Poly Rapid with roller

 Focus:

- Even coating
- No dry patches
- Correct film build

12:45 – 13:15 | Spray Granite Theory + Setup

- Wet vs dry application explained
- HVLP setup:

- Tip size
- Airflow
- Texture control

 Key Learning:

- Semi-cast → Full-cast technique
- Avoid crushing aggregate

 **13:15 – 13:45 | Student Practical – Spray Granite**


Each student:

- Sprays onto their own board

 Focus:

- Even distribution
- Texture consistency
- Build control

 **13:45 – 14:30 | Lunch Break**

 **14:30 – 15:00 | Spray Booth – Full System Spray (ALL STUDENTS)**

Each student (one at a time):

- Spray Poly Rapid (2mm tip)
- Immediately spray granite into wet base

 Focus:

- Real-world application
- Spray control under pressure

 **15:00 – 15:15 | DiamondCoat Theory**

- 2K Polyaspartic
- Mix **1:1 (A:B)**
- Gloss finish only

 Key Learning:

- This is your **main protection layer**

 **15:15 – 15:30 | Student Practical – DiamondCoat (Roller)**

- Apply clear coat evenly

 Focus:

- Smooth finish
- No roller marks

 **15:30 – 16:00 | Student Spray – DiamondCoat**

Each student:

- Sprays DiamondCoat (1.8mm tip)

 Focus:

- Even gloss

- Avoid runs / orange peel

 **16:00 – 16:15 | ArmourGuard Theory**

- Final protection layer
- Sheen control (Matt / Satin / Gloss)
- Anti-microbial properties

Mixing:

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

 **16:15 – 16:30 | Student Practical – ArmourGuard (Roller)**

- Apply final finish

 Focus:

- Even sheen
- Clean finish

 **16:30 – 17:00 | Student Spray – ArmourGuard**

Each student:

- Sprays final coat (1.4mm tip)

 Focus:

- Fine finish

- Professional spray control

 **17:00 – 17:30 | Completion + Business Training**

- Inspect all boards
- Identify mistakes & corrections
- Pricing jobs correctly
- Upselling systems
- Certification issued

 **Equipment & Materials**

Equipment:

- 3M Spray Gun (2.0mm / 1.8mm / 1.4mm)
- HVLP Spray Guns
- Roller scuttles & frames
- Mixing equipment
- Scales

Per Student:

- 4 roller sleeves
- PPE (mask, gloves)
- Sample boards

Materials:

- Pour System Primer
- Poly Rapid
- Spray Granite
- DiamondCoat
- ArmourGuard Clear
- Spray Assist







Infinity Training Standards

- Every student completes **100% of the system themselves**
- No shortcuts, no pre-prepped surfaces
- Prep, edges & moisture control are **mandatory learning points**
- Pot life awareness is critical for all resin stages



End Result

Students leave able to:

-  Complete **full countertop system start to finish**
-  Spray & roll professionally
-  Understand **real-world failure points**
-  Confidently install and sell the system