

Infinity Spray Stone Introduction Course – Walkthrough Table

Time	Step	Instructor Actions	Student Actions
10:00 – 10:30	Welcome & Course Introduction	Register students, check ID, PPE briefing, outline course positioning (intro → advanced courses)	Complete enrolment, receive PPE, introduce themselves, understand course structure
10:30 – 11:15	System Theory + Wall System (Explanation Only)	Explain full Spray Stone systems, break down wall system (ArmourGuard vs Hydro Paint base, breathable vs non-breathable, use cases, common mistakes)	Take notes, ask questions, understand wall systems (no practical)
11:15 – 11:25	Application Method (Critical)	Explain and demonstrate hopper-fed gun setup, emphasise NOT HVLP , discuss airflow & material control	Observe, understand correct equipment and setup
11:25 – 12:45	Countertop System – Full Practical	Demonstrate Poly Rapid base + Spray Stone application, supervise and correct technique	Apply base coat and Spray Stone using hopper-fed gun
11:45 – 12:45	THIXX Additive (Integrated Practical)	Demonstrate adding THIXX (1–3%), explain trowelable finishes and limitations	Mix THIXX into material and trial trowel application
12:45 – 13:15	Break	Reset workspace and prepare floor demo area	Take break, reset work area
13:15 – 14:15	Floor System + Stencil Design (Demo)	Demonstrate floor system build-up, stencil placement, Spray Stone application	Observe, assist where required, understand design integration
14:15 – 14:30	Clear Coat Demonstration (Floor)	Apply DiamondCoat clear over stencil design, explain protection layer	Observe, understand clear coat application

Time	Step	Instructor Actions	Student Actions
14:30 – 15:30	Spray Technique Mastery (Hopper Gun)	Demonstrate airflow, material control, distance, movement, troubleshooting	Practice spraying on boards to improve consistency
15:30 – 16:00	Clear Coat Systems Overview	Explain DiamondCoat, ArmourGuard, PU Topcoat and when to use each	Observe, understand system finishing options
16:00 – 16:30	System Selection & Common Mistakes	Explain choosing correct system per substrate, highlight common failures	Ask questions, understand real-world application decisions
16:30 – 17:00	Business Training & Completion	Review work, provide feedback, explain pricing, upselling and progression into advanced courses	Review work, ask questions, receive certification

Infinity Effects Spray Stone Introduction Course

(Walls, Countertops & Floors | Hopper-Fed Application Systems)

Duration: 1 Day

Time: 10:00 AM – 5:00 PM

Level: Introduction (All Applications Overview)



Course Positioning (IMPORTANT)

This is an **INTRODUCTION COURSE ONLY** designed to:

- Provide a **broad understanding** of Spray Stone systems
- Deliver **hands-on experience (countertops focus)**
- Demonstrate key techniques used across all applications

Progression Path (Advanced Courses)

Students should progress into:

- **Advanced Wall Systems (Interior & Exterior)**
- **Advanced Countertop Systems**
- **Advanced Floor Systems (Concrete & Screed Based)**

 These provide **full system mastery and real-world install depth**

Pre-Course Setup (Trainer Checklist)

Equipment:

- **Hopper-Fed Spray Guns (Primary Tool)**
 - Compressor (high airflow)
 - Steel / flexible trowels
 - Mixing buckets & drills
 - Roller kits (for base coats)
 - PPE (respirators, gloves, eye protection)
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Substrates:

- Wall boards (for explanation only)
 - Countertop boards
 - Concrete floor slabs
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Products:

- ArmourGuard (base systems)
- Hydro Paint (breathable wall base)
- Poly Rapid
- Pour System Primer
- Spray Stone
- DiamondCoat
- ArmourGuard Clear
- **THIXX Additive**



Full Course Schedule & Breakdown



10:00 – 10:30 | Welcome & Course Introduction

- Enrolment & PPE briefing
- Overview of Spray Stone systems

Learning Outcome:

Students will:

- Understand Spray Stone systems across all surfaces
- Learn correct **hopper-fed application**
- Be introduced to **trowelable finishes (THIXX)**



10:30 – 11:15 | System Theory (Foundation + Wall System Explained)

Wall System (EXPLAIN ONLY – NO PRACTICAL)

Typical Build-Up:

1. **Suitable Base:**
 - ArmourGuard (*non-breathable systems*)
 - Hydro Paint (*breathable systems depending on substrate*)
2. Spray Stone
3. PU Topcoat / ArmourGuard Clear

Key Teaching Points:

- Substrate dictates system choice
- Breathability is critical on walls
- Used for:
 - Interior feature walls
 - Exterior renders
 - Decorative finishes

Common Mistakes:

- Using incorrect base system
- Not accounting for moisture movement
- Overloading material on verticals

 Position clearly:

Full wall systems are covered in the Advanced Wall Course

Countertop System (Overview)

- Poly Rapid → Spray Stone → DiamondCoat → ArmourGuard

Floor System (EXPLAIN + LIMITED DEMO)

Typical Build-Up:

1. Pour System Primer / Poly Rapid Base
2. Spray Stone
3. DiamondCoat (Clear Protection Layer)

Key Teaching Points:

- Built for durability & traffic
- Requires correct base for adhesion
- Can incorporate **design systems (stencils)**

Design Element:

- Use **stencils** to create:
 - Patterns
 - Logos
 - Decorative layouts

Demonstration Only:

- Instructor applies **clear DiamondCoat over Spray Stone design**

 No full student practical — **focus is understanding system build-up**

CRITICAL TRAINING POINT – APPLICATION METHOD

SPRAY STONE IS APPLIED USING HOPPER-FED GUNS ONLY

- NOT HVLP
- NOT fine spray systems

Reinforce:

- Correct equipment = correct finish

11:15 – 12:45 | Countertop System (Hands-On Practical)

Tutor Demonstration:

- Poly Rapid base coat
- Hopper-fed Spray Stone application

Students:

- Apply:
 - Base coat
 - Spray Stone

Focus:

- Even coverage
- Texture consistency

- Controlled application

THIXX ADDITIVE (Integrated Practical)

Purpose:

- Thickens Spray Stone
- Allows **trowelable application**

Use Cases:

- Vertical surfaces
- Decorative finishes
- Venetian-style effects

Dosage:

- Typically **1–3%**


Teach:

- Too much = shorter working time
- Must mix thoroughly

Students:

- Trial **trowel finish using THIXX-modified material**

 **12:45 – 13:15 | Break**

 **13:15 – 14:15 | Floor System
Demonstration + Stencil Design**

Tutor:

- Demonstrates:
 - Stencil layout
 - Spray Stone application
-

Students:

- Observe and assist
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 **Focus:**

- Understanding design integration
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Instructor Demonstration:

- Apply **DiamondCoat** clear over finished design
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14:15 – 15:15 | Spray Technique Mastery (Hopper Gun)

Tutor Demonstration:

- Air pressure control
 - Material flow
 - Distance & movement
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Students:

- Practice spraying on boards
-

Focus:

- Avoid:
 - Overloading
 - Patchy texture
 - Inconsistent finish
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15:15 – 15:45 | Clear Coat Systems Overview

Explain:

- DiamondCoat (durability)
 - ArmourGuard (sheen control)
 - PU Topcoat (walls)
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 Awareness only

15:45 – 16:15 | System Selection & Common Mistakes

Teach:

- Choosing correct system
 - Where systems fail
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 Reinforce:

- Substrate dictates system
 - Application method matters
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16:15 – 17:00 | Business Training & Course Completion






Cover:

- Pricing Spray Stone systems
 - Selling decorative finishes
 - Upselling advanced courses
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 Certification issued








Infinity Training Standards

-  Use **hopper-fed guns only**
-  Use correct base systems
-  THIXX for control, not overuse
-  Substrate dictates system
-  Texture consistency = quality



End Result

Students leave able to:

-  Understand Spray Stone systems across all applications
-  Apply countertop system using hopper-fed equipment
-  Use THIXX additive for custom finishes
-  Understand floor system structure & design options
-  Progress into advanced training