

Infinity Spray Plaster Course – Walkthrough Table

Time	Step	Instructor Actions	Student Actions
10:00 – 10:30	Welcome & Course Introduction	Register students, check ID, PPE briefing, outline full spray plaster workflow	Complete enrolment, receive PPE, introduce themselves, understand course structure
10:30 – 11:00	System Theory	Explain what spray plaster is, benefits vs traditional plastering, system overview	Take notes, ask questions, understand system fundamentals
11:00 – 11:45	Plasterboard Preparation	Demonstrate joint filling, taping, sanding and surface inspection	Prepare plasterboard panels (fill, tape, sand smooth)
11:45 – 12:15	Base Coat vs Fine Finish	Explain differences between base/build coat and fine finish coat, when to use each	Observe, ask questions, understand system layering
12:15 – 13:00	Machine Setup (Airless Sprayer)	Demonstrate loading machine, priming, adjusting pressure, testing spray pattern	Observe, assist setup, understand machine controls
13:00 – 13:30	Break	Reset workspace, prepare for spraying stage	Take break, reset work area
13:30 – 14:30	Base Coat Spray Application	Demonstrate spray technique (distance, overlap), flattening with trowel	Spray base coat and trowel smooth surface
14:30 – 15:15	Drying & Second Coat	Explain drying times and recoating process, demonstrate second coat	Apply second coat to panels
15:15 – 16:00	Fine Finish Application	Demonstrate finish coat application and blade/trowel finishing	Apply fine finish coat to achieve smooth surface

Time	Step	Instructor Actions	Student Actions
16:00 – 16:30	Sanding & Final Finish	Demonstrate dustless sanding and final surface correction	Sand surfaces to achieve paint-ready finish
16:30 – 16:50	Troubleshooting	Explain common issues (lines, drag marks, poor prep, machine errors)	Ask questions, understand how to fix issues
16:50 – 17:00	Completion & Certification	Final inspection, Q&A, distribute handouts and F.A.Q sheets	Review work, ask questions, receive certification

Infinity Effects Spray Plaster Training Course

(Internal Plasterboard Finishing | Airless Spray Application)

Duration: 1 Day

Time: 10:00 AM – 5:00 PM

Level: Practical Application Training

Course Objective

This course is designed to:

- Teach **correct preparation of plasterboard for spray plaster**
- Explain **base plaster vs fine finish systems**
- Train students to **use and adjust an airless spray plaster machine**
- Deliver a **full workflow from prep → spray → finish**

Pre-Course Setup (Trainer Checklist)

Equipment:

- Airless spray plaster machine (e.g. Graco Mark V type)
 - Hopper + feed system
 - Spray gun + tips (531 / 535 typical)
 - Trowels / skimming blades / spatulas
 - Dustless sanding system
 - PPE (respirators, goggles, coveralls)
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Substrates:

- Plasterboard walls
 - Jointed drywall sections
 - Practice panels
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Materials:

- Spray plaster (base / build coat)
 - Spray plaster (fine finish coat)
 - Jointing compounds
 - Tape for joints
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31 Full Course Schedule & Breakdown

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

- Enrolment & PPE briefing
 - Overview of spray plaster systems
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Learning Outcome:

Students will:

- Prepare plasterboard correctly
 - Operate spray plaster equipment
 - Apply base + finish coats
 - Achieve a **Level 5 finish**
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10:30 – 11:00 | System Theory (Foundation)


What is Spray Plaster:

- A **sprayable filler/skim**, not traditional plaster
 - Applied using **airless spray machines** for speed & consistency
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Key Benefits:

- Faster application (50%+ productivity increase)
 - Consistent finish
 - Reduced labour & waste
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CRITICAL TRAINING POINT – PREP IS EVERYTHING

 Poor prep = poor finish

11:00 – 11:45 | Plasterboard Preparation (Hands-On)

Tutor Demonstration:

- Inspecting substrate
 - Filling joints
 - Taping joints
 - Sanding flush
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Students:

- Prepare plasterboard panels
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Key Teaching Points:

- Flat surface = final finish quality
 - Joints must be:
 - Filled
 - Taped
 - Sanded smooth
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 Reinforce:

- Spray plaster does not hide bad prep

11:45 – 12:15 | Base Coat vs Fine Finish (Critical Knowledge)

Explain Difference:

Base / Build Coat:

- Used for:
 - Levelling
 - Filling imperfections
- Slightly thicker material

Fine Finish Coat:

- Final skim
- Creates **Level 5 finish**
- Smooth, paint-ready surface

 Teach:

- System layering is critical

12:15 – 13:00 | Airless Machine Setup & Adjustment

Tutor Demonstration:

Step-by-Step:

1. Load material into hopper
2. Prime machine
3. Increase pressure gradually
4. Test spray pattern

Key Machine Knowledge:

- Airless machines use **high pressure (up to ~250 bar)**
- Even spray achieved through correct tip size

Students:

- Observe and assist setup

Critical:

- Incorrect pressure = poor finish
- Always test spray before application

 **13:00 – 13:30 | Break**

 **13:30 – 14:30 | Spray Application
(Base Coat Practical)**

Tutor Demonstration:

- Correct spray technique:
 - Even passes
 - Consistent distance
 - Overlapping pattern
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Students:

- Spray base coat
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Focus:

- Even coverage
 - Avoid build-up or thin spots
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Process:

- Spray → Trowel smooth

 Spray plaster is **always flattened after spraying**


14:30 – 15:15 | Drying & Second Coat (Theory + Practical)

Teach Drying Times:

- First coat: **12–24 hours depending on conditions**
 - Can recoat next day with airflow
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Students:

- Apply second coat (demo boards)
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 **15:15 – 16:00 | Fine Finish Application**

Tutor Demonstration:

- Apply finish coat
 - Trowel / blade finish
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Students:

- Apply finish coat
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 **Focus:**

- Smooth finish
 - Minimal trowel marks
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 **16:00 – 16:30 | Sanding & Final Finish**

Tutor Demonstration:

- Dustless sanding
- Removing imperfections

Students:

- Sand surfaces

Result:

- Level 5 finish ready for paint

16:30 – 16:50 | Troubleshooting & Common Issues

Teach:

- Lines in finish → poor spraying
- Drag marks → incorrect trowelling
- Uneven finish → poor prep






Reinforce:

- Most issues come from:
 - Prep
 - Machine setup
 - Technique

16:50 – 17:00 | Completion & Certification






- Q&A
- Handouts distributed
- F.A.Q sheets provided

Infinity Training Standards

-  Prep determines finish quality
-  Machine setup is critical
-  Spray → flatten → sand = system
-  Do not rush drying stages
-  Consistency = professional result

End Result

Students leave able to:

-  Prepare plasterboard correctly
-  Understand base vs finish coats
-  Operate an airless spray plaster machine
-  Apply and finish spray plaster systems
-  Achieve a paint-ready finish