

Infinity Decorative Pour System Course – Walkthrough Table

Time	Step	Instructor Actions	Student Actions
10:00 – 10:30	Welcome & Course Introduction	Register students, check ID, PPE briefing, introduce course structure and systems	Complete enrolment, receive PPE, introduce themselves, outline expectations
10:30 – 11:00	System Theory	Explain full system (Prep → Primer → Base → Pour → Clear → Optional ArmourGuard), highlight differences vs epoxy	Take notes, ask questions, understand system structure
11:00 – 11:30	Surface Preparation (Countertops)	Demonstrate cleaning, sanding, keying, edge detailing	Prepare own countertop board correctly
11:30 – 12:00	Primer Application (Countertops)	Demonstrate correct primer application, physically show TACK STAGE and explain timing	Apply primer to board and monitor for correct tack stage
12:00 – 12:30	Poly Rapid Base Coat (Countertops)	Demonstrate mixing (1:1) and rolling technique, explain working time	Mix and apply base coat evenly to board
12:30 – 13:30	Decorative Pour (Countertop Practical)	Demonstrate pour techniques (flow, veining, colour movement), guide students	Complete full decorative pour on countertop board
13:30 – 14:00	Break & Floor Bay Setup	Reset workspace, prepare floor bay, explain transition to floor systems	Reset workspace, move to floor bay, prepare for next stage
14:00 – 14:30	Floor System Theory + Spray Assist	Explain floor differences (thickness, traffic), introduce Spray Assist / Extender and correct usage	Observe, ask questions, understand working time control
14:30 – 15:00	Floor Primer Application	Demonstrate flood coat method, emphasise TACK STAGE again (critical)	Apply primer to floor and monitor tack stage

Time	Step	Instructor Actions	Student Actions
15:00 – 15:30	Poly Rapid Base (Floor)	Demonstrate mixing with optional Spray Assist, explain coverage and timing	Mix base coat, add extender where required, apply evenly
15:30 – 16:30	Decorative Pour (Floor Practical)	Demonstrate large-scale pouring, flow control, maintaining wet edge	Complete full decorative pour on floor bay
16:30 – 17:00	DiamondCoat Application	Demonstrate mixing and application, explain protection layer and finish	Apply DiamondCoat evenly to surface
17:00 – 17:30	Optional ArmourGuard (Sheen Control)	Explain matt/satin finishes and when to use, demonstrate application	Apply ArmourGuard where required
17:30 – 18:00	Troubleshooting & Completion	Inspect work, highlight mistakes, explain failures, pricing & business tips	Review work, ask questions, receive certification

Infinity Effects Decorative Pour System Training Guide

(Countertops & Floors | Advanced Polyaspartic Pour Systems)

Duration: 1 Day

Time: 10:00 AM – 6:00 PM

Format: Hands-On | System-Based Training

Pre-Course Setup (Trainer Checklist)

Equipment:

- Mixing drills (low speed)

- Buckets & measuring jugs
- Digital scales
- Spiked rollers
- Squeegees / notched trowels
- Rollers & scuttles
- Heat guns / blowers
- PPE (gloves, masks, eye protection)

 **Substrates:**

- Countertop boards (non-porous)
- Concrete floor slabs / floor bay
- Optional: X-Flow Screed demo

 **Products:**

- Infinity Pour System Primer
- R.S.P Poly Rapid V2
- Decorative pigments / metallics
- **Infinity Spray Assist / Extender**
- DiamondCoat V2
- ArmourGuard Clear

 **31 Full Course Schedule & Breakdown**

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

- Enrolment, PPE, safety briefing

- Instructor & student introductions

 Overview:

- Countertop vs Floor systems
- Real-world applications

10:30 – 11:00 | System Theory (Critical Foundation)

Full System:

1. Surface Preparation
2. Pour System Primer
3. Poly Rapid Base
4. Decorative Pour
5. DiamondCoat
6. Optional ArmourGuard

Key Teaching Points:

- Polyaspartic ≠ Epoxy
- Fast cure = limited working time
- Heat & moisture sensitivity
- Movement & flexibility vs hardness

CRITICAL TRAINING POINT – THE TACK STAGE

 **THIS IS ONE OF THE MOST IMPORTANT PARTS OF THE ENTIRE SYSTEM**

✓ What is the Tack Stage:

- Primer is **no longer wet**
 - But still **tacky / slightly grabby**
 - This creates a **chemical + mechanical bond**
-

✗ If You Get It Wrong:

- Too wet → coating slides / poor control
 - Too dry → **intercoat adhesion failure / delamination**
-

👉 Trainer must:

- Physically show tack stage
 - Let students **touch and feel it**
 - Repeat this concept throughout the day
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11:00 – 11:30 | Surface Preparation (Hands-On)

Students Prepare:

- Countertop board

Teach:

- Degreasing
- Sanding / keying
- Edge detailing

👉 Reinforce:

- Prep = 80% of success

11:30 – 12:00 | Pour System Primer (Countertops)

Tutor Demonstration:

- Thin even coat (non-porous surface)

Students:

- Apply primer to boards

Reinforce:

- Watch for **tack stage timing**
- Do NOT rush or over-wait

12:00 – 12:30 | Poly Rapid Base Coat (Countertops)

Mixing:

- 1:1 (A:B)

Students:

- Apply base coat

Focus:

- Even film build
 - No roller lines
-

12:30 – 13:30 | Decorative Pour (Countertop Practical – FULL SESSION)

Tutor Demonstration:

- Colour mixing
 - Pour techniques
 - Movement & flow
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Students:

- Complete full decorative pour
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Techniques Covered:

- Flow & tilt
 - Veining
 - Layering colours
 - Controlled movement
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CRITICAL:

- Do NOT overwork material
- Respect working time
- Let system move naturally

 **13:30 – 14:00 | Break / Reset for Floor Bay**

 **14:00 – 14:30 | Floor System Differences + Setup**

Teach:

- Thickness differences
 - Traffic considerations
 - Anti-slip requirements
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 **Introduce:**

Infinity Spray Assist / Extender

 **Purpose:**

- Increase working time
 - Reduce viscosity for flow
 - Improve application on large floor areas
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Typical Use:

- ~10% addition (adjust based on conditions)
-

 **Teach:**

- Too much = reduced performance
 - Correct balance = **control + workability**
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 **14:30 – 15:00 | Floor Primer Application (Hands-On)**

Students:

- Apply primer to floor bay

 **Teach:**

- Flood coat → squeegee → back roll
-

 **Reinforce again:**

TACK STAGE IS CRITICAL HERE

- Larger surface = harder timing
 - Must monitor closely
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 **15:00 – 15:30 | Poly Rapid Base (Floor)**

Students:

- Mix base coat

- Add Spray Assist where needed
- Apply evenly

 Focus:

- Coverage
- Work time control

15:30 – 16:30 | Decorative Pour (Floor Practical – FULL SESSION)

Students:

- Complete full floor pour

Techniques:

- Large-scale flow
- Movement control
- Blending
- Depth creation

CRITICAL:

- Work faster than countertops
 - Use extender correctly
 - Maintain wet edge
-

16:30 – 17:00 | DiamondCoat Application

Students:

- Apply clear coat

Teach:

- Gloss finish
 - Protection layer
 - Avoid moisture entrapment
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17:00 – 17:30 | Optional ArmourGuard (Sheen Control)

Explain:

- When to use
- Matt / Satin finishes

Students:

- Apply where required
-

17:30 – 18:00 | Troubleshooting + Business Training

Teach:






- Delamination causes
- Moisture failures
- Heat-related bubbling
- Poor flow issues

Business:

- Pricing high-end pours
- Selling decorative systems
- System selection





 Certification issued

Infinity Training Standards (Reinforced)

-  **TACK STAGE IS EVERYTHING**
-  Prep determines success
-  Control working time
-  Use Spray Assist correctly
-  Do NOT overwork material

End Result

Students leave able to:


-  Install decorative pours on **countertops & floors**
-  Control working time & flow
-  Understand tack stage & adhesion
-  Use extender systems correctly



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-  Deliver high-end decorative finishes