INFINITY EFFECTS

SURFACES FOR A BETTER TOMORROW

INNOVATION | DURABILITY | AESTHETICS | SUSTAINABILITY

SPRAY GRANITE V2

WATER-BASED **NON-PERMEABLE** DECORATIVE WALL SYSTEM

WALL SYSTEM 2

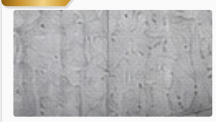
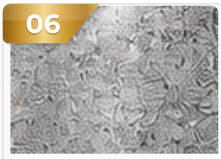
PROFESSIONAL INSTALLATION GUIDE

PREPARE | PRIME / BASE | SPRAY GRANITE | PROTECT | CURE

A professional multi-layer water-based decorative wall coating system designed to transform correctly prepared interior and exterior wall substrates into a durable, high-adhesion and decorative granite-effect finish.



RECOMMENDED SYSTEM

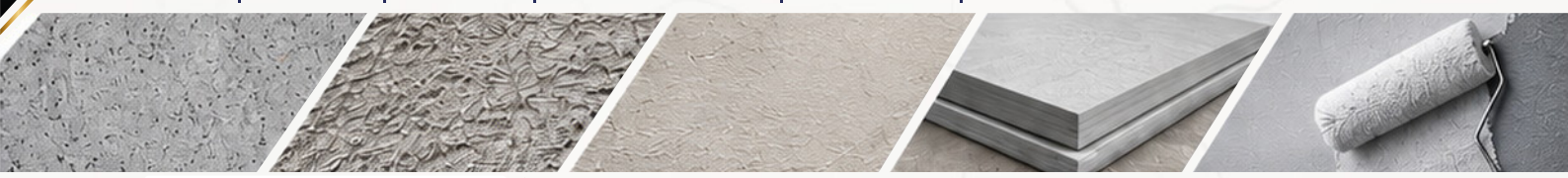
01	02	03	04	05	06
					
PREPARED WALL SUBSTRATE	FUSION ADHESION PROMOTER	R.S URETHANE PRIMER/BASE COAT	INFINITY SPRAY GRANITE V2	R.S URETHANE TOPCOAT	FULL CURE & INSPECTION
	OPTIONAL	MANDATORY	MANDATORY	MANDATORY	

SYSTEM BENEFITS

- WATER-BASED
- HIGH ADHESION
- WEATHER RESISTANT
- DECORATIVE GRANITE EFFECT
- STAIN RESISTANT
- UV STABLE
- INTERIOR & EXTERIOR

DESIGNED FOR

CONCRETE | RENDER | PLASTER | CEMENT BOARD | MR BOARD | SUITABLE PREVIOUSLY PAINTED WALLS



WARRANTY

WARRANTIED WHEN INSTALLED BY AN **INFINITY CERTIFIED INSTALLER**



INFINITY EFFECTS

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SPRAY GRANITE V2

WALL SYSTEM 2

WATER-BASED DECORATIVE WALL RESURFACING

Infinity Effects Spray Granite V2 Wall System 2 combines correct substrate preparation, optional adhesion promotion, a water-based urethane primer/base coat, decorative Spray Granite V2 and a protective water-based urethane topcoat.



The system is classified as:

WATER-BASED DECORATIVE WALL COATING SYSTEM

and is intended for correctly prepared **interior and exterior wall applications.**

SYSTEM PROCESS

PREPARE → PRIME / BASE → DECORATE → PROTECT → CURE

COMPLETE BUILD-UP

04 — 

MANDATORY

R.S URETHANE WATER-BASED TOPCOAT
Protective clear finish.

03 — 

MANDATORY

INFINITY SPRAY GRANITE V2
Decorative granite-effect finish.

02 — 

MANDATORY

R.S URETHANE WATER-BASED PRIMER/BASE COAT
Coloured bonding foundation.

01 — 

OPTIONAL

FUSION ADHESION PROMOTER
Optional pre-treatment for additional adhesion promotion.



CORRECTLY PREPARED WALL SUBSTRATE



FUNCTION OF EACH LAYER

01



FUSION ADHESION PROMOTER

Optional pre-treatment where additional adhesion promotion is required.

02



R.S URETHANE WATER-BASED PRIMER/ BASE COAT

Creates the coloured bonding foundation and uniform background required beneath Spray Granite V2.

03



INFINITY SPRAY GRANITE V2

Creates the primary decorative granite-effect appearance.

04



R.S URETHANE WATER-BASED TOPCOAT

Creates the protective final finish and enhances durability, stain resistance and UV stability.

INFINITY EFFECTS

SURFACES FOR A BETTER TOMORROW

INNOVATION | DURABILITY | AESTHETICS | SUSTAINABILITY

SPRAY GRANITE V2

WATER-BASED **NON-PERMEABLE** DECORATIVE WALL SYSTEM

WALL SYSTEM 2

MATERIALS, TOOLS & SITE SETUP

PREPARE BEFORE INSTALLATION

Correct organisation helps maintain consistent preparation, application, appearance and final performance.

PREPARE — GET EVERYTHING READY

PROTECT — SURROUNDING AREAS

CONTROL — WORK IN A CLEAN ENVIRONMENT

SYSTEM MATERIALS

Prepare the required system components:



FUSION ADHESION PROMOTER

OPTIONAL



R.S URETHANE PRIMER/BASE COAT

MANDATORY



INFINITY SPRAY GRANITE V2

MANDATORY



R.S URETHANE TOPCOAT

MANDATORY



DEIONISED WATER

WHERE REQUIRED

APPLICATION EQUIPMENT

Prepare suitable application equipment:



HVLP SPRAY UNIT / SPRAY GUN



ROLLER



BRUSH



MIXING EQUIPMENT



120 – 220 GRIT ABRASIVE



220 – 400 GRIT ABRASIVE



CLEAN CLOTHS



VACUUM



PAINTER'S TAPE



PROTECTIVE SHEETING / DROP CLOTHS

FOR EXTERIOR PREPARATION



POWER WASHER (Where required)

OPTIONAL EQUIPMENT



SPRAY SHIELD



SPRAY TENT / BOOTH

SITE SETUP

Before beginning:

- Establish adequate ventilation
- Protect floors and adjoining surfaces
- Prepare a clean mixing area
- Check spray equipment
- Confirm suitable lighting
- Organise products in application order
- Establish safe access to the complete wall



HEALTH & SAFETY

Wear suitable:

GLOVES | EYE PROTECTION | RESPIRATORY PROTECTION | PROTECTIVE CLOTHING

INFINITY EFFECTS

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SPRAY GRANITE V2

WATER-BASED **NON-PERMEABLE** DECORATIVE WALL SYSTEM

WALL SYSTEM 2



STAGE 1 PREPARE THE WALL SUBSTRATE

CREATE A CLEAN, SOUND & STABLE SURFACE

INSPECT | REPAIR | CLEAN

Correct preparation is essential to achieve adhesion, appearance and long-term performance. The wall substrate must be clean, sound, stable and free from loose material, contamination and failing coatings.

01 CLEAN

For interior walls:

CLEAN USING DETERGENT & WATER

For exterior walls:

POWER WASH WHERE APPROPRIATE





Remove:

- DIRT
- OIL
- STAINS
- GREASE
- SURFACE CONTAMINATION

02 REPAIR DAMAGE

Inspect for:

- CRACKS
- HOLES
- IMPERFECTIONS
- DAMAGED AREAS

- Fill and repair as required.
- Allow repairs to dry fully before sanding smooth.





03 REMOVE UNSOUND COATINGS

Remove:

- LOOSE PAINT
- FLAKING PAINT
- FAILING COATINGS

- Remove all loose, flaking or failing coatings.
- Feather remaining coating edges smoothly.
- New wall substrates must also be free from construction residue.





FINAL CONDITION

The wall should be:

- SOUND
- STABLE
- CLEAN
- FREE FROM LOOSE MATERIAL



SPRAY GRANITE V2

WATER-BASED **NON-PERMEABLE** DECORATIVE WALL SYSTEM

WALL SYSTEM 2



STAGE 2 SAND, CLEAN & CHECK THE SUBSTRATE

CREATE THE CORRECT MECHANICAL KEY

SAND | CLEAN | TEST

Correct mechanical preparation ensures optimum adhesion, appearance and long-term performance. Follow the sanding, cleaning and testing process to confirm the wall substrate is suitable for coating.

01 SAND

Lightly abrade using:

120 – 220 GRIT



The objective is to:

- CREATE A MECHANICAL KEY
- REMOVE MINOR SURFACE IRREGULARITIES
- FEATHER REPAIRS
- PREPARE EXISTING SOUND COATINGS

02 REMOVE SANDING RESIDUE

After sanding:

VACUUM OR WIPE CLEAN

using a suitable damp cloth where appropriate.

- ALLOW THE WALL TO DRY COMPLETELY





03 CHECK MOISTURE

Before coating:

MOISTURE <10%

- Ensure the wall substrate is sufficiently dry before proceeding.





04 CHECK pH

The specified requirement is:

pH <10

- Where excessive alkalinity is identified, neutralise as required before coating.





05 MASK & PROTECT

Protect:

TRIMS | WINDOWS | FIXTURES | FLOORS | ADJOINING SURFACES

Use painter's tape, drop cloths and protective sheeting.



SPRAY GRANITE V2

WATER-BASED **NON-PERMEABLE** DECORATIVE WALL SYSTEM

WALL SYSTEM 2

STAGE 3

R.S URETHANE WATER-BASED PRIMER/BASE COAT

CREATE THE COLOURED BONDING FOUNDATION

The R.S Urethane Water-Based Primer/Base **Coat** is the primary coloured foundation **beneath Spray** Granite V2.

MIX | APPLY | BUILD



SPRAY SETTINGS

PRESSURE	NOZZLE	REDUCTION
2 BAR	1.4 – 2.0 MM	UP TO 10% DI WATER – IF REQUIRED

These are the settings specified for the pigmentable base layer in the supplied system.

01 MIX

Prepare according to the current individual product instructions.

Ensure:

UNIFORM COLOUR / PIGMENT DISPERSION





02 APPLY

Apply using:



ROLLER



BRUSH



SUITABLE SPRAY EQUIPMENT

Work systematically across the wall.

Maintain:

EVEN FILM | UNIFORM COLOUR | COMPLETE COVERAGE | CONTROLLED EDGES





03 ADDITIONAL COATS

Additional coats may be applied where increased:

BUILD | COVERAGE | COLOUR UNIFORMITY is required.

ALLOW EACH COAT TO FULLY DRY before recoating.



SPRAY GRANITE V2

WATER-BASED **NON-PERMEABLE** DECORATIVE WALL SYSTEM

WALL SYSTEM 2

STAGE 4

APPLY INFINITY SPRAY GRANITE V2

CREATE THE DECORATIVE GRANITE EFFECT

Infinity Spray Granite V2 creates the primary decorative appearance.

MIX | TEST | SPRAY



SPRAY SETTINGS

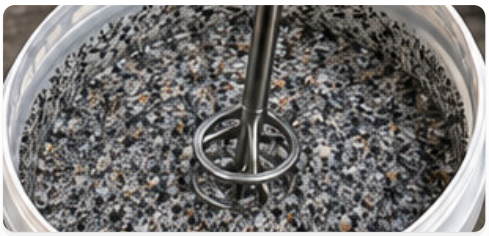
PRESSURE	NOZZLE	REDUCTION
2 BAR	1.8 – 2.5 MM	5 – 10% DI WATER IF REQUIRED

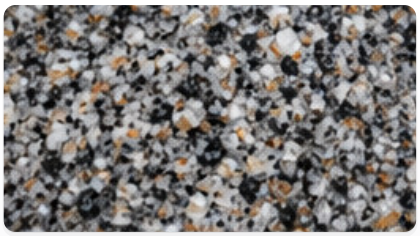
These Spray **Granite V2** settings are specified by the supplied wall system.

01 MIX

MIX GENTLY

- Maintain the intended decorative stone distribution.
- Do not unnecessarily over-mix the product.





02 TEST

Before coating the complete wall, establish the required:

SPRAY PATTERN | TEXTURE | GRANITE DENSITY | COLOUR DISTRIBUTION



03 SPRAY

For best texture control, use:

HVLP SPRAY EQUIPMENT

Apply evenly in manageable sections.

Maintain:

GUN DISTANCE | ANGLE | MOVEMENT SPEED | OVERLAP | MATERIAL DELIVERY

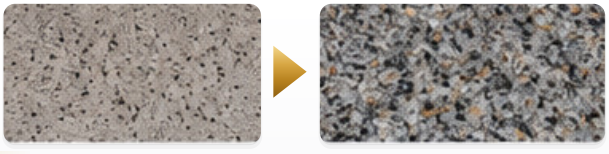
- Avoid concentrating spray in one area for too long.



04 CURE

ALLOW SPRAY GRANITE V2 TO CURE FULLY

before sanding or sealing.



SPRAY GRANITE V2

WATER-BASED **NON-PERMEABLE** DECORATIVE WALL SYSTEM

WALL SYSTEM 2



STAGE 5

OPTIONAL LIGHT SANDING

REFINE THE DECORATIVE SURFACE

Where a smoother or more refined decorative finish is required, the cured **Spray Granite V2** may be lightly sanded.

INSPECT | SAND | CLEAN

01 INSPECT

Check:

- TEXTURE
- GRANITE DISTRIBUTION
- HIGH POINTS
- EDGES
- CORNERS
- OVERALL APPEARANCE

Ensure **Spray Granite V2** is fully cured before abrasion.



02 LIGHTLY SAND

Use:

220 – 400 GRIT



The objective is to:

- REFINE TEXTURE
- REDUCE HIGH POINTS
- PREPARE THE SURFACE FOR CLEAR COATING

IMPORTANT

DO NOT SAND THROUGH THE GRANITE LAYER



03 CLEAN

Remove:

ALL SANDING DUST & RESIDUE

before applying the protective topcoat.





SPRAY GRANITE V2

WATER-BASED **NON-PERMEABLE** DECORATIVE WALL SYSTEM

WALL SYSTEM 2

STAGE 6

R.S URETHANE WATER-BASED TOPCOAT

PROTECT & SEAL THE DECORATIVE WALL

The R.S Urethane Water-Based Topcoat forms the final protective coating over **Spray Granite V2.**

PROTECT | SEAL | FINISH

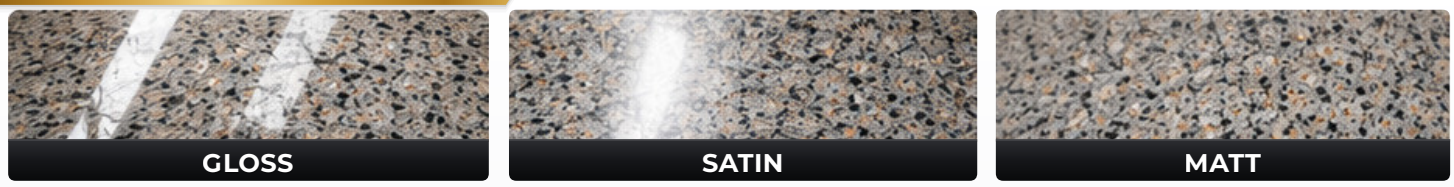


SPRAY SETTINGS

PRESSURE	NOZZLE	REDUCTION
2 BAR	1.4 – 2.0 MM	UP TO 10% DI WATER – IF REQUIRED

These are the clear topcoat settings specified in the original wall system.

AVAILABLE FINISHES



01 APPLICATION

Prepare according to the current R.S Urethane Water-Based Topcoat instructions.

Apply evenly using:



SPRAYER



ROLLER





Maintain:

CONSISTENT FILM | EVEN COVERAGE | CONTROLLED APPLICATION | CLEAN EDGES

02 PROTECTIVE FUNCTION

The R.S Urethane Water-Based Topcoat enhances:

DURABILITY | STAIN RESISTANCE | UV STABILITY



SPRAY GRANITE V2

WATER-BASED **NON-PERMEABLE** DECORATIVE WALL SYSTEM

WALL SYSTEM 2

STAGE 10

FINAL CURE & INSPECTION



PROTECT THE COMPLETED WALL SYSTEM

PROTECT | CURE | INSPECT

After completing the protective topcoat:

ALLOW THE COMPLETE COATING SYSTEM TO FULLY CURE

according to the current individual product instructions.

DURING CURE

Protect the wall from:

- WATER
- IMPACT
- ABRASION
- DUST
- DEBRIS
- CONTAMINATION
- OTHER TRADES
- PREMATURE CLEANING

FINAL INSPECTION

Check for:

- Consistent decorative texture
- Appropriate smoothness
- Adequate coverage
- Uniform appearance
- Clean edges and details
- No obvious defects
- No missed areas
- Complete cure

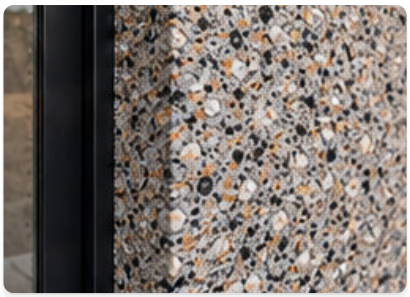


APPLICATION TEMPERATURE

DO NOT APPLY BELOW

5°C / 41°F

Application below this temperature can contribute to sagging and slow curing.





SPRAY GRANITE V2

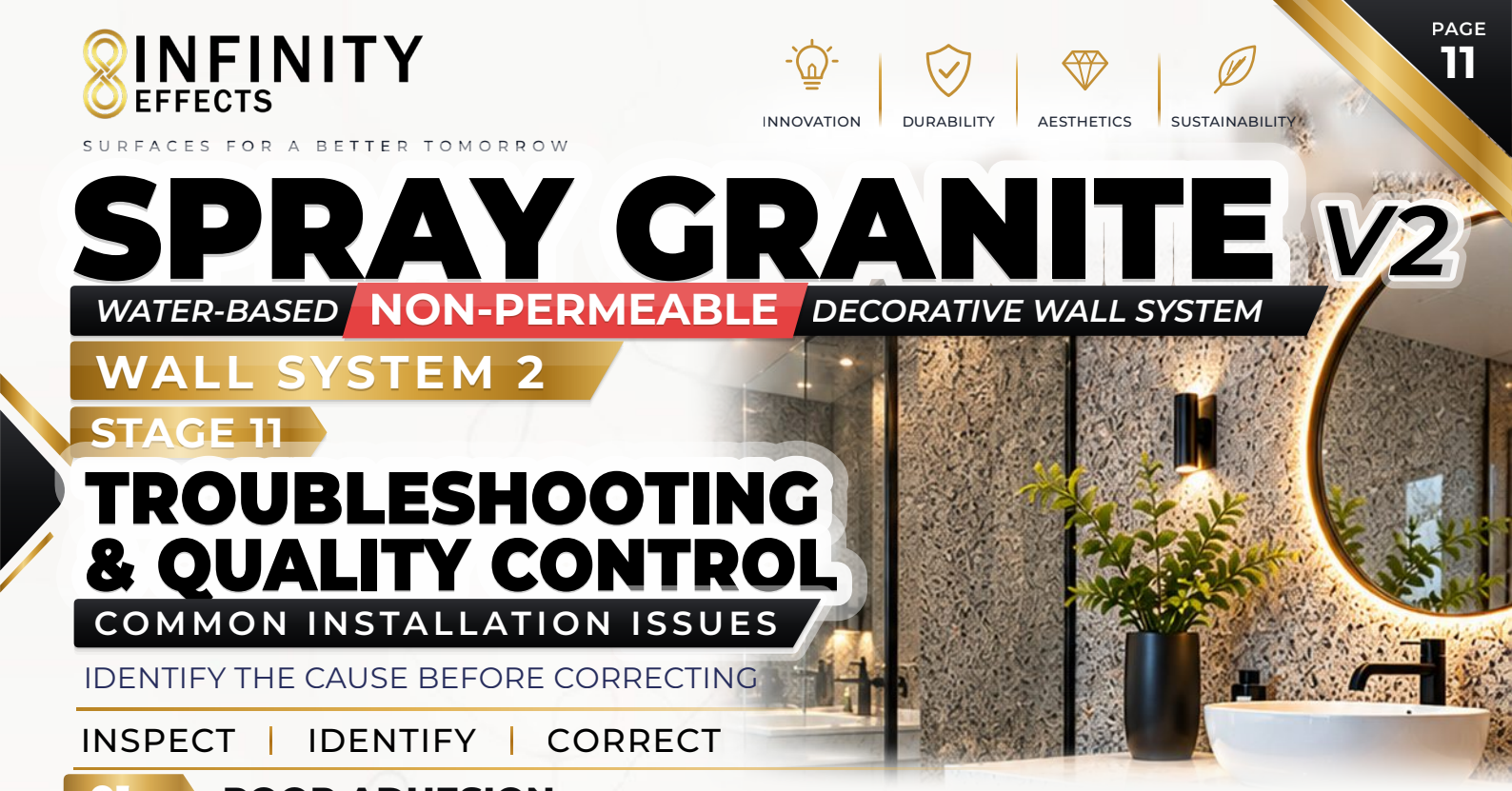
WATER-BASED **NON-PERMEABLE** DECORATIVE WALL SYSTEM

WALL SYSTEM 2

STAGE 11

TROUBLESHOOTING & QUALITY CONTROL

COMMON INSTALLATION ISSUES



IDENTIFY THE CAUSE BEFORE CORRECTING

INSPECT | IDENTIFY | CORRECT

01 POOR ADHESION



POSSIBLE CAUSE:

- Inadequate preparation
- Contamination
- Moisture
- Unsuitable existing coating
- Insufficient mechanical key

ACTION:

- Determine the cause.
- Remove affected coating and correctly prepare before recoating.

02 SAGGING / SLOW CURING



POSSIBLE CAUSE:

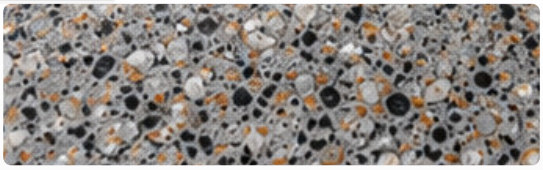
- Application below the specified minimum temperature.

ACTION:

DO NOT APPLY BELOW:

5°C / 41°F

03 DISTURBED GRANITE TEXTURE



POSSIBLE CAUSE:

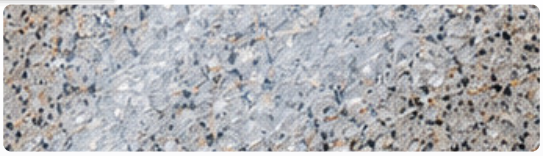
- Excessive agitation of Spray Granite V2.

ACTION:

DO NOT OVER-STIR SPRAY GRANITE V2.

Mix gently to maintain the intended decorative stone matrix.

04 WHITENING AFTER TOPCOATING



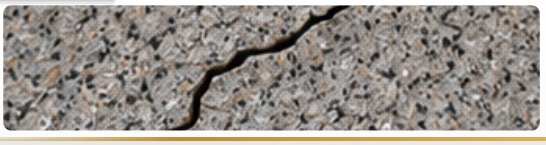
POSSIBLE CAUSE:

- Spray Granite V2 has not dried sufficiently before application of the protective coating.

ACTION:

ALLOW SPRAY GRANITE V2 TO DRY FULLY BEFORE TOPCOATING.

05 CRACKING / SUBSTRATE MOVEMENT



POSSIBLE CAUSE:

- Substrate movement or inadequate repairs.

ACTION:

Where repairs are necessary, use suitable crack-resistant mortars to improve long-term durability.

06 SYSTEM COMPATIBILITY



POSSIBLE CAUSE:

- Use of aftermarket primers, paints or incompatible products.

ACTION:

Use **Infinity Effects** products to maintain system integrity and performance.

INFINITY EFFECTS
SURFACES FOR A BETTER TOMORROW

INNOVATION | DURABILITY | AESTHETICS | SUSTAINABILITY

SPRAY GRANITE V2

WATER-BASED **NON-PERMEABLE** DECORATIVE WALL SYSTEM



WALL SYSTEM 2

INSTALLER NOTES & DISCLAIMERS

Important information for professional installers to help achieve the intended appearance, adhesion and performance of the:

INFINITY EFFECTS SPRAY GRANITE V2 — WALL SYSTEM 2
WATER-BASED NON-PERMEABLE DECORATIVE WALL SYSTEM

INSTALLER RESPONSIBILITY

The installer must determine whether the existing wall substrate is suitable for coating.

Do not install over surfaces that are:

- UNSTABLE
- WET
- DIRTY
- CONTAMINATED
- UNSOUND
- POORLY PREPARED
- OTHERWISE UNSUITABLE

SYSTEM ORDER

1. INSPECT WALL
2. CLEAN
3. REPAIR DEFECTS
4. REMOVE LOOSE COATINGS
5. SAND 120–220 GRIT
6. REMOVE DUST
7. CHECK MOISTURE <10%
8. CHECK pH <10
9. MASK & PROTECT
10. FUSION IF REQUIRED
11. R.S URETHANE WB PRIMER/ BASE COAT
12. ADDITIONAL BASE COAT IF REQUIRED
13. SPRAY GRANITE V2
14. OPTIONAL 220–400 GRIT SANDING
15. R.S URETHANE WB TOPCOAT
16. FULL CURE & INSPECTION

APPLICATION CONTROL

Maintain correct:

MIXING | PRESSURE | NOZZLE | APPLICATION | OVERLAP | DRYING | RECOAT | CURE

SUITABILITY TEST

Where substrate compatibility is uncertain:

PERFORM A TEST PATCH BEFORE FULL APPLICATION.

HEALTH & SAFETY

Use suitable:

RESPIRATORY PROTECTION | EYE PROTECTION | GLOVES | PROTECTIVE CLOTHING

- Ensure adequate ventilation.
- Consult the current: **SAFETY DATA SHEET — SDS** for every product before installation.

WARRANTY

WARRANTIED WHEN INSTALLED BY AN INFINITY CERTIFIED INSTALLER.

DISCLAIMER

Customers and installers must read and follow all current product and system instructions before installation. Infinity Effects accepts no liability for incorrect application, misuse or substrate issues outside its control. Shade variation may occur between batches.

CRITICAL SYSTEM GUIDELINES

PREPARE › REPAIR › SAND › CLEAN › CHECK MOISTURE & pH › PROTECT › R.S URETHANE PRIMER/BASE › SPRAY GRANITE V2 › SAND IF REQUIRED › R.S URETHANE TOPCOAT › PROTECT › FULL CURE