INFINITY EFFECTS

SURFACES FOR A BETTER TOMORROW

INNOVATION | DURABILITY | AESTHETICS | SUSTAINABILITY

SPRAY STONE V2

EXTERNAL DECORATIVE RENDER *WALL SYSTEM*

BREATHABLE • HYDROPHOBIC • TEXTURED • SPRAY-APPLIED



BEAUTIFUL SURFACES
FOR A BRIGHTER TOMORROW

PROFESSIONAL INSTALLATION GUIDE

PREPARE | REPAIR | PRIME | BASE COLOUR | SPRAY STONE | PROTECT | CURE

Infinity Effects **Spray Stone V2** is a professional multi-layer decorative wall coating system developed primarily for external rendered, plastered and skimmed wall surfaces.

The system combines a dedicated alkali-resistant primer, a breathable colour-tinted base coat, a 1-part water-based urethane textured decorative render, and a final hydrophobic breathable PU protective topcoat.

The result is a seamless, spray-applied architectural stone-effect finish designed to transform suitable exterior walls while providing a durable decorative surface protected against normal exterior environmental exposure.

COMPLETE SYSTEM



INFINITY
ALKALI RESISTANT PRIMER

1-Part Alkali-Resistant Primer



INFINITY
HYDRO PAINT

1-Part Breathable
Tinted Base Paint



INFINITY
SPRAY STONE V2

1-Part Water-Based Urethane
Textured Decorative Render



INFINITY
PU TOPCOAT

1-Part Hydrophobic
Breathable PU Protective Topcoat

PRIMARY APPLICATION

EXTERNAL WALLS

Suitable for correctly prepared rendered, plastered and skimmed wall surfaces.

The system may also be installed internally for decorative feature walls and architectural features.



PROFESSIONAL SYSTEM

Correct substrate preparation and suitable environmental conditions are essential.

DO NOT APPLY TO WET, FROZEN, UNSTABLE OR UNSUITABLE PREPARED WALLS.

DO NOT APPLY DURING RAIN, FROST, VERY COLD CONDITIONS OR WHERE RAIN / CONDENSATION IS EXPECTED BEFORE THE SYSTEM HAS DRIED.

BREATHABLE SYSTEM | **HYDROPHOBIC PROTECTION** | **TEXTURED STONE EFFECT** | **WEATHER RESISTANT** | **DURABLE FINISH** | **EXTERIOR & INTERIOR USE**

WARRANTY

WARRANTIED WHEN INSTALLED BY AN INFINITY CERTIFIED INSTALLER

BEAUTIFUL SURFACES
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SYSTEM OVERVIEW

FOUR PRODUCTS — ONE COMPLETE SYSTEM

Each **Spray Stone V2** component performs a specific function within the complete decorative wall build-up.

STAGE 1

PREPARE THE WALL



INFINITY ALKALI RESISTANT PRIMER

1-Part Alkali-Resistant Primer

- Control substrate porosity
- Promote consistent subsequent coating application
- Stabilise suitable porous surfaces
- Reduce uneven absorption
- Provide a suitable foundation for Infinity Hydro Paint

STAGE 2

CREATE THE BASE COLOUR



INFINITY HYDRO PAINT

1-Part Breathable Tinted Base Paint

- Breathable formulation
- High colour consistency
- Excellent coverage
- Creates a uniform base coloured background
- Forms an important part of the final appearance

STAGE 3

CREATE THE TEXTURE



INFINITY SPRAY STONE V2

1-Part Water-Based Urethane Textured Decorative Render

- Architectural stone effect
- Spray applied finish
- Hopper gun application (2–6 mm nozzle)
- Natural textured appearance
- Durable and flexible
- Suitable for external use

STAGE 4

PROTECT THE FINISH



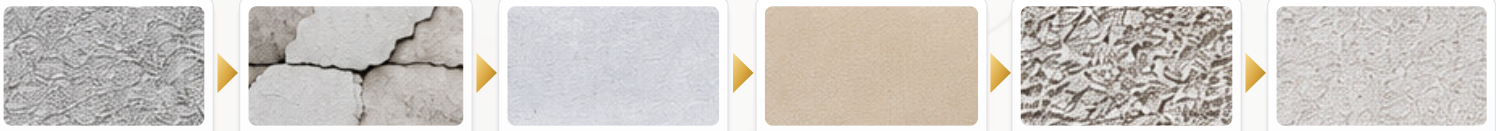
INFINITY PU TOPCOAT

1-Part Hydrophobic Breathable PU Protective Topcoat

- Hydrophobic protection
- Breathable formulation
- Helps resist weathering
- Enhances durability
- Protects against normal environmental exposure
- Maintains the appearance of the textured finish

SYSTEM BUILD-UP

FROM SUBSTRATE TO A BEAUTIFUL, DURABLE FINISH



1 SUBSTRATE
Correctly prepared rendered, plastered or skimmed wall

2 REPAIR / PATCH WHERE REQUIRED
Repair cracks, holes and defects

3 INFINITY ALKALI RESISTANT PRIMER
Prepare and stabilise the surface

4 INFINITY HYDRO PAINT
Coloured breathable base coat

5 INFINITY SPRAY STONE V2
Decorative textured render finish

6 INFINITY PU TOPCOAT
Protective hydrophobic breathable topcoat

COMPLETE SPRAY STONE V2 WALL SYSTEM

SUITABLE APPLICATIONS

- External rendered walls
- Plastered walls
- Skimmed mineral surfaces
- Residential & commercial buildings
- Garden walls
- Extensions
- Architectural features
- Internal feature walls
- Decorative wall panels



SPRAY STONE V2

EXTERNAL DECORATIVE RENDER *WALL SYSTEM*

BREATHABLE • HYDROPHOBIC • TEXTURED • SPRAY-APPLIED



SUITABLE SUBSTRATES & APPLICATIONS

WHERE CAN SPRAY STONE V2 BE USED?

Spray Stone V2 is primarily designed as an **external** decorative **wall** coating system.

It is suitable for a wide range of external and selected internal applications where a high-quality, textured, stone-effect finish is required.

TYPICAL APPLICATIONS

- Residential exterior walls
- Commercial exterior walls
- Rendered façades
- Extensions
- Garden walls
- Entrance areas
- Exterior feature walls
- Architectural features
- Decorative wall panels
- Selected masonry surfaces
- Internal feature walls
- Retail feature areas
- Hospitality interiors
- Decorative reception walls









TYPICAL SUITABLE SUBSTRATES

Subject to inspection and correct preparation:

- Cement render
- Sand/cement render
- Suitable external plaster
- Skimmed mineral surfaces
- Suitable masonry
- Compatible previously coated surfaces
- Compatible repaired wall surfaces


RENDER


PLASTER


MASONRY


PREVIOUSLY PAINTED


SKIMMED SURFACE

SUBSTRATE REQUIREMENTS

The substrate must be:

SOUND
No loose, hollow or delaminating material.

SUFFICIENTLY DRY
Do not encapsulate active moisture.

STABLE
No significant active movement.

PROPERLY CURED
New render and cementitious materials must be allowed sufficient time to cure and dry before coating.

CLEAN
Free from dirt, grease, oil, biological growth and contamination.

SECURE
Existing coatings must be properly adhered.

DO NOT USE AS A STRUCTURAL REPAIR SYSTEM

Spray Stone V2 is a **decorative coating/render system.** It should not be used to hide or bridge:

- Structural cracks
- Active movement cracks
- Failing render
- Major substrate defects
- Water ingress
- Unstable backgrounds

The underlying problem must be corrected before application.

EXTERNAL & INTERNAL USE | **DECORATIVE STONE EFFECT** | **DURABLE FINISH** | **WEATHER RESISTANT** | **BREATHABLE SYSTEM** | **WIDE RANGE OF SURFACES**

INFINITY EFFECTS

SURFACES FOR A BETTER TOMORROW

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SPRAY STONE V2

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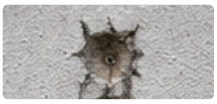
WALL INSPECTION, CRACK REPAIR & PATCHING

INSPECT BEFORE YOU COAT

The performance of the finished system depends heavily upon the condition of the wall underneath it.
Inspect the complete installation area before starting.

CHECK FOR


CRACKS


HOLES


LOOSE RENDER

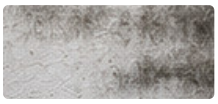

HOLLOW AREAS


WATER DAMAGE

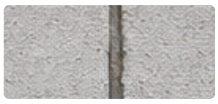

FAILED PREVIOUS COATINGS


EFFLORESCENCE


ALGAE / MOSS


CONTAMINATION


STRUCTURAL MOVEMENT


FAILED JOINTS

A THOROUGH INSPECTION HELPS ENSURE A LONG LASTING, HIGH QUALITY FINISH

CRACKS

Existing cracks must be assessed before coating. Determine whether the crack is:

- Hairline
- Stable
- Shrinkage related
- Localised
- Recurring
- Movement related
- Structural



STABLE NON-STRUCTURAL CRACKS

Where appropriate:

1. Open the crack sufficiently for repair.
2. Remove loose material.
3. Remove dust and contamination.
4. Repair using a compatible exterior-grade repair material.
5. Finish the repair level with the surrounding substrate.
6. Allow the repair to cure and dry.
7. Prepare before priming.

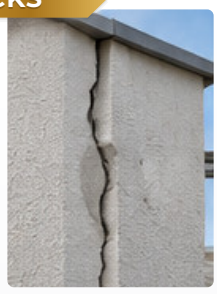


ACTIVE / STRUCTURAL CRACKS

DO NOT SIMPLY COAT OVER ACTIVE CRACKING.

If movement is continuing, the source of the movement should be identified and corrected.

Structural defects should be assessed by a suitably qualified professional where necessary.



PATCH REPAIRS

Repair:

- Holes
- Missing render
- Impact damage
- Deep surface defects
- Failed previous repairs
- Significant depressions

Use a repair material compatible with the existing wall.



MOVEMENT JOINTS

Existing designed movement or expansion joints should normally remain functional.

Do not rigidly bridge movement joints with Spray Stone V2.



IMPORTANT

Spray Stone V2 provides decorative texture but should not be treated as a heavy levelling compound.

Correct significant wall imperfections before application.



INFINITY EFFECTS

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SURFACE PREPARATION

PREPARATION IS CRITICAL

Correct preparation is essential for adhesion, appearance and long-term system performance.

01 PROTECT THE SURROUNDING AREA

Before preparation or spraying, protect **adjacent areas including:**

- Windows
- Doors
- Glass
- Roofs
- Fascias
- Soffits
- Gutters
- Downpipes
- Paving
- Vehicles
- Landscaping
- Lighting
- Fixtures
- Adjacent properties

Spray applications can generate overspray. Establish a suitable controlled work area.



MASK & PROTECT



PROTECT SURROUNDING AREAS

02 CLEAN

Remove:

- Dirt
- Dust
- Grease
- Oil
- Surface contamination
- Moss
- Algae
- Biological growth
- Loose coatings
- Powdery deposits
- Efflorescence



POWER WASH (WHERE REQUIRED)

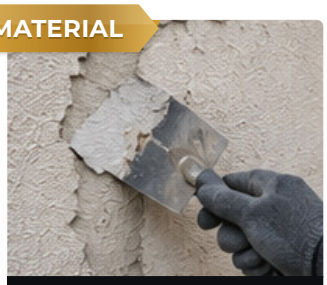
Where washing is required, allow the wall to dry properly before coating.

03 REMOVE UNSOUND MATERIAL

Remove loose or poorly adhered:

- Render
- Paint
- Previous coatings
- Repairs
- Surface material

Do not apply over a weak substrate.



REMOVE LOOSE MATERIAL

04 REPAIR

Complete all necessary:

- Crack repairs
- Patching
- Filling
- Render repairs
- Surface corrections

Allow repair materials to cure before coating.

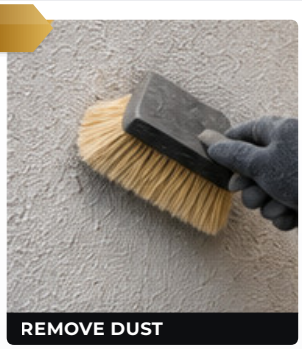


PATCH & REPAIR

05 FINAL PREPARATION

Remove remaining dust. The wall should now be:

- CLEAN
- SOUND
- STABLE
- SUFFICIENTLY DRY
- DUST-FREE
- READY TO PRIME



REMOVE DUST

DO NOT PROCEED

Do not apply the system where the wall has:

- Active water ingress
- Significant dampness
- Frost
- Ice
- Unresolved structural cracking
- Loose render
- Active contamination
- Poorly adhered previous coatings



UNSUITABLE CONDITIONS

KEY TO SUCCESS

- PREPARE PROPERLY
- USE SUITABLE EQUIPMENT
- ALLOW TO DRY
- ENSURE A SOUND SUBSTRATE

A WELL PREPARED SURFACE DELIVERS A BETTER, LONGER LASTING FINISH.

SPRAY STONE V2

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STAGE 1 PRIME THE WALL



INFINITY
ALKALI RESISTANT PRIMER

1-PART ALKALI-RESISTANT PRIMER

Infinity Alkali Resistant Primer is the first coating stage of the Spray Stone V2 system.

It is designed to prepare suitable mineral substrates and help create a consistent surface for application of Infinity Hydro Paint.

- Controls substrate porosity
- Promotes consistent coating application
- Stabilises suitable porous surfaces
- Reduces uneven absorption
- Provides a suitable foundation for Infinity Hydro Paint

APPLICATION METHODS

Infinity Alkali Resistant Primer may be applied by:


BRUSH


ROLLER


AIRLESS SPRAYER


HVLP SPRAYER


COMPRESSOR-FED SPRAY GUN

SPRAY DILUTION

Where required for spray application, the primer may be diluted with:

10 – 15% DI WATER

USE DEIONISED WATER ONLY

- Add DI water gradually while mixing until the required spray consistency is achieved.
- Use only the dilution required for satisfactory application.
- Avoid unnecessary over-dilution.



HVLP / COMPRESSOR SPRAY

Recommended starting fluid nozzle range:

1.4 – 2.0 mm

The exact nozzle depends upon:

- Equipment
- Product viscosity
- Dilution
- Substrate
- Required application rate
- Desired finish



AIRLESS SPRAY

Airless equipment uses a different tip-sizing system.

- Select the appropriate airless tip and operating pressure according to the machine, coating viscosity and required application rate.
- Refer to the equipment manufacturer's guidelines.



APPLICATION

- Apply evenly over the complete prepared substrate.
- Maintain a consistent wet edge.
- Avoid pooling, runs or heavy localised build-up.
- Ensure full and even coverage.
- Do not over-apply or excessively dilute.



DRYING TIME

Allow the primer to dry sufficiently before proceeding with Infinity Hydro Paint.

TYPICAL DRYING TIME

1 – 4 HOURS

Dependent on temperature, humidity and substrate.

APPLY IN SUITABLE CONDITIONS

PROFESSIONAL SYSTEM

CORRECT PREPARATION DELIVERS SUPERIOR, LONG-LASTING RESULTS.

BEAUTIFUL SURFACES FOR A BRIGHTER TOMORROW

SPRAY STONE V2

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STAGE 2 CREATE THE BASE COLOUR



INFINITY HYDRO PAINT

HIGH-QUALITY 1-PART BREATHABLE TINTED PAINT

Infinity Hydro Paint provides the uniform coloured background beneath Spray Stone V2.

The colour should be selected to complement the chosen decorative Spray Stone finish.

- Breathable formulation
- High colour consistency
- Excellent coverage
- Creates a uniform base
- Forms an important part of the final appearance



APPLICATION METHODS

Infinity Hydro Paint may be applied by:


BRUSH


ROLLER


AIRLESS SPRAYER


HVLP SPRAYER


COMPRESSOR-FED SPRAY GUN

DILUTION FOR SPRAY APPLICATION

Where required:

ADD 10 – 15% DI WATER

- Add DI water gradually while thoroughly mixing.
- Use the minimum amount necessary to obtain suitable atomisation and application characteristics.
- Use deionised (DI) water only.



HVLP / COMPRESSOR EQUIPMENT

Recommended starting fluid nozzle range:

1.4 – 2.0 mm

Adjust according to:

- Equipment
- Product viscosity
- Dilution
- Substrate
- Required application rate
- Desired finish



APPLICATION

- Apply evenly over the complete prepared substrate.
- Maintain a consistent wet edge.
- Ensure full and even coverage.
- Avoid pooling, runs or heavy localised build-up.
- Do not over-apply or excessively dilute.

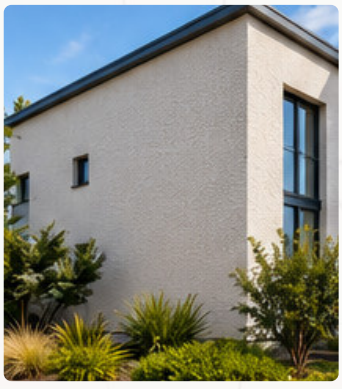
COLOUR CONSISTENCY

The Hydro Paint background should be:

UNIFORM | OPAQUE | CONSISTENTLY COLOURED

- Apply additional coat(s) where required to achieve an even background.
- Allow each coat to dry sufficiently before recoating.

CHOOSE A BASE COLOUR TO COMPLEMENT YOUR SPRAY STONE FINISH



IMPORTANT

Do not apply Spray Stone V2 until the Hydro Paint is properly dry.

TYPICAL DRYING TIME

1 – 4 HOURS

Dependent on temperature, humidity and substrate.

APPLY IN SUITABLE CONDITIONS

SPRAY STONE V2

EXTERNAL DECORATIVE RENDER *WALL SYSTEM*

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STAGE 3 CREATE THE STONE-EFFECT TEXTURE



INFINITY SPRAY STONE V2

1-PART WATER-BASED URETHANE TEXTURED RENDER

Spray Stone V2 creates the primary decorative texture and visual character of the complete system.

Unlike the primer, Hydro Paint and PU Topcoat, Spray Stone V2 is applied using a:

PROFESSIONAL HOPPER GUN

- Textured decorative finish
- Natural stone effect appearance
- Durable and weather resistant
- Suitable for exterior and interior use
- Part of a complete breathable wall system

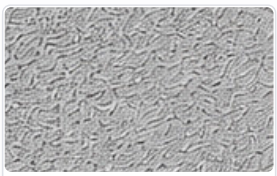


RECOMMENDED NOZZLE RANGE

2 – 6 mm

The selected nozzle size influences the material output and finished texture.





FINER TEXTURE
Use a smaller compatible nozzle where appropriate.



HEAVIER / COARSER TEXTURE
Use a larger compatible nozzle where required.

Final setup should always be established through a sample spray before installation.

APPLICATION EQUIPMENT



PROFESSIONAL HOPPER GUN

- Robust and reliable
- Consistent texture
- Adjustable air pressure
- Suitable for a range of nozzle sizes

DO NOT AUTOMATICALLY DILUTE

Spray Stone V2 should not be diluted unless specifically approved by Infinity Effects for the particular application.
Its consistency is part of the decorative spray characteristics.

MATERIAL PREPARATION

- Thoroughly mix the material before use until the decorative components are evenly distributed.
- Avoid introducing excessive air during mixing.
- Keep containers covered when not in use.



MIX THOROUGHLY

SAMPLE PANEL

Before spraying the main wall, establish an approved sample. Use this to determine:

- Nozzle size
- Air pressure
- Material flow
- Spray distance
- Spray pattern
- Texture density
- Pass overlap
- Finished appearance

Retain the approved sample as a visual reference throughout installation.



CREATE A SAMPLE PANEL

EXAMPLE TEXTURE FINISHES



FINE | **MEDIUM** | **COARSE** | **HEAVY**

Texture appearance will vary depending on nozzle size, air pressure, application technique and substrate.

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SPRAY APPLICATION TECHNIQUE

CONSISTENCY IS THE KEY TO THE FINISH

Once the desired texture has been established, maintain the same spray setup throughout each continuous area.

CONTROL

Maintain consistent:

- NOZZLE
- AIR PRESSURE
- MATERIAL FLOW
- GUN DISTANCE
- SPRAY ANGLE
- MOVEMENT SPEED
- OVERLAP

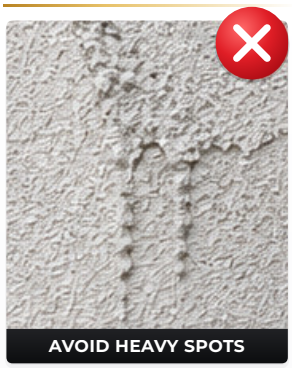
APPLICATION

- Hold the hopper gun at a controlled and consistent distance from the wall.
- Apply Spray Stone V2 using even, overlapping passes.
- Do not concentrate excessive material in one area.
- Where necessary, build the required decorative appearance through controlled passes rather than attempting excessive build in one application.


EVEN, OVERLAPPING PASSES

AVOID

- Heavy spots
- Runs
- Sagging
- Excessive material build
- Patchy texture
- Dry areas
- Inconsistent spray distance
- Random changes in pressure
- Excessive build around corners


AVOID HEAVY SPOTS

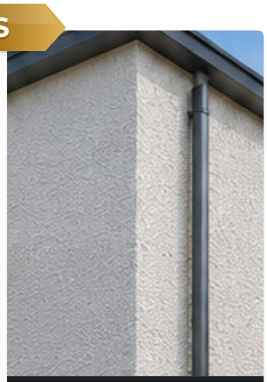
NATURAL BREAK POINTS

Where possible, complete continuous wall areas from natural break to natural break.

Typical stopping points include:

- External corners
- Internal corners
- Movement joints
- Downpipes
- Architectural features
- Changes in elevation

Avoid stopping halfway across a large uninterrupted wall.


STOP AT NATURAL BREAKS

DETAIL AREAS

Take particular care around:

- Window reveals
- Door reveals
- Corners
- Sills
- Edges
- Architectural details

Maintain the approved texture without excessive build-up.


DETAIL AREAS REQUIRE CARE

LARGE PROJECTS

- Where more than one installer is spraying, all operators should work from the same approved reference sample.
- Maintain equivalent equipment settings and application technique.
- Monitor the finish regularly throughout the project.
- Ensure consistent colour and texture across all areas.


CONSISTENT RESULTS ON ALL PROJECTS

DRYING BEFORE TOPCOAT

Allow Spray Stone V2 to dry sufficiently before applying Infinity PU Topcoat.

Drying time will vary depending on temperature, humidity, texture and application thickness.

PROFESSIONAL SYSTEM

CONSISTENT APPLICATION DELIVERS A SUPERIOR, LONG-LASTING FINISH.

BEAUTIFUL SURFACES FOR A BRIGHTER TOMORROW

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STAGE 4 PROTECT THE DECORATIVE FINISH



INFINITY PU TOPCOAT

1-PART HYDROPHOBIC BREATHABLE PU PROTECTIVE TOPCOAT

Infinity PU Topcoat forms the final protective layer of the Spray Stone V2 system.

It is designed to provide a hydrophobic, weather-resistant outer surface while maintaining the intended breathable nature of the coating system.

DESIGNED TO HELP PROTECT AGAINST

- Rain exposure
- General weathering
- Atmospheric contamination
- Normal exterior environmental exposure
- Surface moisture
- General dirt and contamination



THE FINAL LAYER FOR A LONGER LASTING FINISH

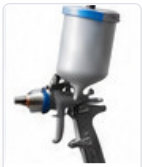
APPLICATION METHODS

Infinity PU Topcoat may be applied using:


BRUSH


ROLLER


AIRLESS SPRAYER


HVLP SPRAYER


COMPRESSOR-FED SPRAY GUN

Spray application can be particularly useful over Spray Stone V2 because the atomised coating can reach the peaks, recesses and irregular texture of the decorative surface.

DILUTION

Where required for spray application:

DILUTE WITH 10 – 15% DI WATER

- Use DI water only.
- Add gradually while mixing.
- Use only sufficient water to obtain suitable spray characteristics.



USE DI WATER ONLY

HVLP / COMPRESSOR NOZZLE

Recommended starting range:

1.4 – 2.0 mm

Adjust according to:

- Equipment
- Material viscosity
- Desired finish
- Application conditions



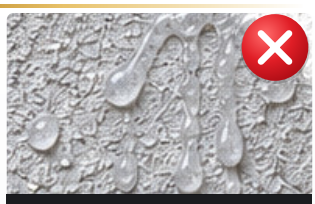
APPLICATION

- Apply controlled overlapping passes over the complete decorative surface.
- Ensure coverage reaches:
  - Raised texture
  - Recessed texture
  - Corners
  - Edges
  - Reveals
  - Detailed areas


EVEN, COMPLETE COVERAGE

AVOID

- Runs
- Pooling
- Heavy wet build
- Missed recesses
- Uneven application
- Application over damp Spray Stone


AVOID EXCESSIVE BUILD

The objective is a continuous protective layer without flooding or visually flattening the decorative texture.

IMPORTANT

Hydrophobic protection does not mean the coating should be used to waterproof defective construction.

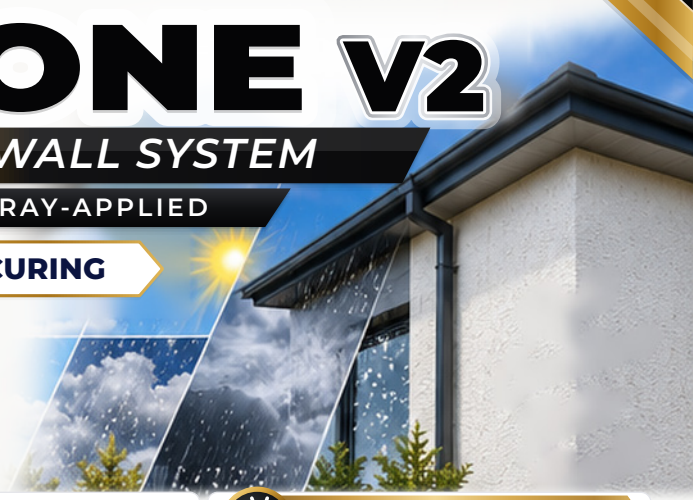
Active water ingress, failed flashings, leaking gutters, defective roofs or other building defects must be corrected separately.

DO NOT USE TO HIDE OR REPLACE DEFECTIVE BUILDING CONSTRUCTION.

SPRAY STONE V2

EXTERNAL DECORATIVE RENDER *WALL SYSTEM*

BREATHABLE • HYDROPHOBIC • TEXTURED • SPRAY-APPLIED



PAGE 11 WEATHER CONDITIONS, DRYING & CURING

WEATHER CONDITIONS ARE CRITICAL

Exterior coating work is dependent upon suitable environmental conditions.

The wall **must not** only be suitable **during** application — conditions must remain appropriate throughout the important **initial drying and curing period.**

Poor weather conditions can affect adhesion, drying, appearance and overall system performance.

DO NOT APPLY DURING

- Rain
- Drizzle
- Frost
- Freezing conditions
- Very cold conditions
- Heavy mist / fog
- On wet or damp walls
- Where rain is imminent
- Where dew or condensation is likely during initial drying



APPLICATION TEMPERATURE

For best application and drying conditions:

RECOMMENDED:
+10°C TO +25°C

DO NOT APPLY BELOW:
+5°C / 41°F

This applies to both the **ambient air temperature and substrate temperature.**

Low temperatures can significantly slow drying and curing and may **contribute** to:

- Sagging
- Extended drying times
- Poor film formation
- Moisture sensitivity
- Reduced early-stage performance
- Uneven appearance

Do not apply to frozen or frost-affected substrates.

CHECK THE WEATHER — NOT JUST THE TEMPERATURE

Before starting exterior installation, consider:

- AIR TEMPERATURE
- WALL TEMPERATURE
- HUMIDITY
- DEW POINT
- WIND
- SUNLIGHT
- RAIN FORECAST
- OVERNIGHT CONDITIONS

Weather conditions can change considerably throughout **the working day.**

The installer must ensure there is a suitable **weather window** for **both application and** initial drying.

RAIN & MOISTURE

KEEP FRESHLY APPLIED COATINGS DRY

Do not apply where rainfall is expected before the applied coating has sufficiently dried.

Fresh material must be protected against:

- Rain
- Drizzle
- Water splash
- Heavy mist
- Dew
- Condensation
- Running water
- Irrigation or sprinklers



If temporary weather protection is used, ensure it does not contact the freshly coated wall and that sufficient airflow is maintained.

DEW POINT & CONDENSATION

A wall may appear dry while still being unsuitable for coating.

Condensation can form when the wall **temperature** approaches the dew point.

DO NOT APPLY TO A CONDENSATING SURFACE.

Pay particular attention to:

- Early mornings
- Late afternoons
- Evenings
- Overnight temperature drops
- Shaded elevations
- High-humidity conditions

Allow morning dew or condensation to completely disappear and **the substrate** to become suitably dry before application.

HOT WEATHER & DIRECT SUNLIGHT

Do not apply to excessively hot wall surfaces.

Strong direct sunlight can cause rapid surface drying, making controlled application more difficult.

This may contribute to:

- Uneven drying
- Visible spray differences
- Dry spray
- Lap marks
- Reduced working time
- Inconsistent texture

WHERE POSSIBLE

Work around the building to follow suitable shaded elevations and avoid excessively hot surfaces.

WIND CONDITIONS

Strong wind can affect spray application.

Wind may cause:

- Excessive overspray
- Uncontrolled spray pattern
- Rapid surface drying
- Material loss
- Contamination of nearby surfaces
- Inconsistent decorative texture

DO NOT SPRAY WHERE WIND PREVENTS CONTROLLED APPLICATION.

Protect surrounding buildings, vehicles, glazing, landscaping and other property from overspray.

DRYING BETWEEN SYSTEM STAGES

Each system layer must be allowed to dry sufficiently before the next stage is applied.



Drying times will vary depending upon:

- Temperature
- Air movement
- Applied film thickness
- Dilution
- Humidity
- Substrate porosity
- Texture thickness
- Application method

DO NOT FORCE THE NEXT STAGE ONTO MATERIAL THAT IS STILL DAMP.

DURING FINAL CURE

Protect the completed system from:

- Rain
- Water
- Impact
- Abrasion
- Dirt
- Dust
- Contamination
- Other trades
- Premature cleaning



Allow the complete Spray Stone V2 system to cure under suitable conditions before normal exposure or cleaning.

PROTECT DURING CURE
GOOD CONDITIONS + CORRECT DRYING = BETTER LONG-TERM PERFORMANCE

FINAL INSPECTION

Once sufficiently cured, inspect the complete installation for:

- Consistent colour
- Consistent Spray Stone texture
- Uniform appearance
- Adequate coverage
- Complete PU Topcoat coverage
- Clean edges
- Correctly finished corners and reveals
- No obvious runs or sags
- No missed areas
- No visible defects



PROFESSIONAL SYSTEM

WEATHER AWARE INSTALLATION DELIVERS A SUPERIOR, LONG-LASTING FINISH.

BEAUTIFUL SURFACES FOR A BRIGHTER TOMORROW

INFINITY EFFECTS

SURFACES FOR A BETTER TOMORROW

INNOVATION | DURABILITY | AESTHETICS | SUSTAINABILITY

SPRAY STONE V2

EXTERNAL DECORATIVE RENDER *WALL SYSTEM*

BREATHABLE • HYDROPHOBIC • TEXTURED • SPRAY-APPLIED



PAGE 12 INSTALLER NOTES & DISCLAIMERS

INSTALLER NOTES & CRITICAL SYSTEM GUIDELINES

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

INFINITY EFFECTS SPRAY STONE V2

EXTERNAL DECORATIVE RENDER WALL SYSTEM

INSTALLER RESPONSIBILITY

The installer must determine whether the existing substrate, surrounding construction and environmental conditions are suitable for installation.

DO NOT INSTALL OVER SURFACES THAT ARE:

UNSTABLE | WET | DIRTY | CONTAMINATED | FROZEN | UNSOUND
POORLY PREPARED | OTHERWISE UNSUITABLE

Any underlying building defect should be corrected before installation.

COMPLETE SYSTEM ORDER

01 INSPECT WALL
Assess the complete substrate and surrounding construction.

02 CLEAN
Remove dirt, grease, contamination, biological growth and other unwanted material.

03 REPAIR DEFECTS
Patch holes, damaged render and suitable stable cracks.

04 REMOVE UNSOUND MATERIAL
Remove loose render, flaking coatings and poorly adhered material.

05 ALLOW REPAIRS TO CURE
Do not encapsulate wet or uncured repair materials.

06 REMOVE DUST & CONTAMINATION
Leave a clean, sound surface.

07 CHECK SUBSTRATE
Confirm the wall is: **SOUND | STABLE | SUFFICIENTLY DRY | CLEAN.**

08 MASK & PROTECT
Protect windows, doors, roofs, paving, landscaping, vehicles and adjoining property.

09 INFINITY ALKALI RESISTANT PRIMER
- 1-Part Alkali-Resistant Primer
- Brush / Roller / Airless / HVLP / Compressor Gun
- 10-15% DI Water where required for spray application
- 1.4 – 2.0 mm starting nozzle range (HVLP / compressor)

10 INFINITY HYDRO PAINT
- 1-Part Breathable Tinted Base Paint
- Apply selected complementary base colour
- Brush / Roller / Airless / HVLP / Compressor Gun
- 10-15% DI Water where required for spray application
- 1.4 – 2.0 mm starting nozzle range

11 ALLOW HYDRO PAINT TO DRY
UNIFORM | OPAQUE | CONSISTENTLY COLOURED | DRY

12 INFINITY SPRAY STONE V2
- 1-Part Water-Based Urethane Textured Decorative Render
- Apply using Professional Hopper Gun
- 2 – 6 mm nozzle (select for required texture)
- DO NOT AUTOMATICALLY DILUTE.

13 ALLOW SPRAY STONE V2 TO DRY
Do not topcoat while the decorative layer remains damp.

14 INFINITY PU TOPCOAT
- 1-Part Hydrophobic Breathable PU Protective Topcoat
- Brush / Roller / Airless / HVLP / Compressor Gun
- 10-15% DI Water where required for spray application
- 1.4 – 2.0 mm starting nozzle range

15 PROTECT DURING CURE
Protect against water, contamination, impact and unsuitable weather.

16 FINAL INSPECTION

APPLICATION CONTROL

Maintain consistent:

MIXING | DILUTION | NOZZLE | PRESSURE | SPRAY DISTANCE | ANGLE | MATERIAL FLOW | OVERLAP | TEXTURE | DRYING | CURE

Consistency between installers and across continuous elevations is essential for a uniform decorative appearance.

TEST AREA

Where substrate compatibility, colour or texture is uncertain:

PERFORM A TEST PATCH / SAMPLE PANEL BEFORE FULL APPLICATION.

The sample should confirm:
- Adhesion
- Base colour
- Nozzle selection
- Spray pressure
- Texture
- Spray density
- Colour combination
- Finished appearance

For larger installations, retain an approved Spray Stone sample as the project reference.

CRACKS & BUILDING MOVEMENT

Spray Stone V2 is a decorative coating/render system — not a structural repair system.

DO NOT USE THE SYSTEM TO HIDE OR BRIDGE:
- Active structural cracks
- Significant movement
- Failed render
- Defective joints
- Active water ingress
- Unstable substrates

MOVEMENT JOINTS MUST REMAIN FUNCTIONAL.

Where cracking or movement is significant, investigate and correct the underlying cause before coating.

WEATHER CONTROL

DO NOT APPLY BELOW: +5°C / 41°F

Do not apply during:
- Rain
- Frost
- Freezing conditions
- Heavy mist
- Condensation
- Unsuitable wind
- Imminent rain

IDEAL CONDITIONS: +10°C TO +25°C

Always consider actual substrate temperature and weather conditions, not air temperature alone.

HEALTH & SAFETY

Use suitable:
- Gloves
- Eye protection
- Respiratory protection
- Protective clothing

When spraying, establish an appropriate controlled working area and protect surrounding surfaces from overspray. Ensure adequate ventilation for internal applications.

CONSULT THE CURRENT SAFETY DATA SHEET (SDS) for each individual system component before use.

SYSTEM INTEGRITY

For intended system performance, use the **specified Infinity Effects components together:**

INFINITY ALKALI RESISTANT PRIMER
↓
INFINITY HYDRO PAINT
↓
INFINITY SPRAY STONE V2
↓
INFINITY PU TOPCOAT

Substitution with unapproved primers, paints or topcoats may alter adhesion, breathability, appearance and overall system performance.

DURING FINAL CURE

Protect the completed system from:
- Rain
- Water
- Impact
- Abrasion
- Dirt
- Dust
- Contamination
- Other trades
- Premature cleaning

Allow the complete Spray Stone V2 system to cure under suitable conditions before normal exposure or cleaning.

FINAL INSPECTION

Once sufficiently cured, inspect the complete installation for:
- Consistent colour
- Consistent Spray Stone texture
- Uniform appearance
- Adequate coverage
- Complete PU Topcoat coverage
- Clean edges
- Correctly finished corners and reveals
- No obvious runs or sags
- No missed areas
- No visible defects

IMPORTANT DISCLAIMER

Customers and installers must read and follow the current individual product and system instructions before installation.
The installer is responsible for assessing substrate suitability, preparation requirements, environmental conditions and application conditions before proceeding. Infinity Effects cannot control substrate condition, building movement, water ingress, weather conditions, workmanship or the use of incompatible third-party products. Natural variation in texture and minor shade variation may occur between batches and application methods. Where appearance is critical, materials should be checked and an approved sample established before full installation.

CRITICAL SYSTEM GUIDELINES

INSPECT → REPAIR → CLEAN → CURE → CHECK → PROTECT → PRIME
BASE COLOUR → SPRAY STONE → DRY → PU TOPCOAT → PROTECT → FULL CURE

INFINITY EFFECTS SPRAY STONE V2

BREATHABLE | HYDROPHOBIC | TEXTURED | WEATHER-RESISTANT | DECORATIVE STONE EFFECT | PROFESSIONAL FINISH