TECHNICAL DATA SHEET

# Hydro PAINT V2

**SINGLE PACK WATER BASED PAINT**

**FOR INTERNAL AND EXTERNAL WALLS**

## EXPLORE THE POSSIBILITIES

Developed by Infinity Effects Materials Science Division

## EXPLORE THE POSSIBILITIES.

### INTRODUCING HYDRO PAINT V2

A next-generation auxiliary coating engineered specifically for compatibility with the Infinity Effects Spray Granite and Stone System. This upgraded formula delivers superior weather resistance, higher coverage efficiency, and true waterproofing performance ensuring reliable results across demanding environments.

When applied as part of the Infinity Effects system, Hydro Paint V2 enhances the optical clarity and refractive properties of the surface. This improvement prevents spot staining and tonal shifts in the substrate, ensuring consistent colour uniformity and a premium, flawless finish every time.

Hydro Paint V2 offers clear advantages compared to conventional paint and earlier-generation hybrid coatings. It is a ready-to-use, single-pack product that requires no catalyst and can be reduced by up to 15% with deionised water for effortless spraying. This makes it exceptionally user-friendly for both professionals and installers, while maintaining full performance properties.




### APPLICATION & PERFORMANCE

The simplified application process reduces labour time, increases productivity, and allows greater control over viscosity and flow resulting in smoother finishes, improved opacity, and more consistent build.

### BREATHABILITY

Hydro Paint V2 outperforms standard emulsions through its enhanced breathability, allowing moisture vapour to escape and significantly reducing the risk of mould, blistering, or substrate failure. This flexibility leads to longer-lasting coatings and decreased maintenance requirements.

### LOW VOC & INDOOR AIR QUALITY

Its ultra-low-VOC profile contributes to healthier indoor environments while supporting older or unventilated walls by reducing moisture entrapment, preserving structural integrity and promoting long-term stability across both modern and traditional buildings.

### EXTERIOR WEATHER PROTECTION

Hydro Paint V2 is suitable for exterior use, providing a durable moisture resistant shield that prevents water penetration and long term substrate deterioration. Its advanced waterproofing technology forms a protective barrier that stabilises the surface, offering superior defence against rain, damp and environmental exposure.

### MOISTURE REGULATION

The environmentally conscious formulation of Hydro Paint V2, featuring ultra low VOC levels, adds significant value to modern installations. This makes it an excellent choice for areas where moisture regulation and indoor air safety are critical, especially in high humidity environments prone to blistering, peeling or coating failure.

### VERSATILITY

The versatility of Hydro Paint V2 allows it to be used across a wide range of applications including residential and commercial buildings, restoration works, exterior facades, basements and any space requiring reliable moisture management and long lasting protection.

## KEY FEATURES

- Environmentally Friendly
- Low Odour Properties
- UV Weather Resistance
- High-Quality Coverage
- Premium Paint Coating
- Waterproof & Moisture Resistant
- Ultra Low VOC Formulation
- Interior & Exterior Use
- Suitable for All Masonry Surfaces
- Up to 15% DI Water Reduction for Spraying

## ADVANTAGES OF THE INFINITY SPRAY GRANITE/SPRAY STONE 4-PART SYSTEM (PRIMER, HYDRO, GRANITE/STONE, PU TOPCOAT) (PERMEABLE)

**Single Pack Coatings**
Easily stored and reusable, eliminating the need for mixing and reducing the chance of ratio measurement errors.

**Noticeably Thicker System**
The system's thicker consistency effectively hides defects, fillers, and holes in walls or fences, providing superior coverage compared to thinner systems.

**Easy Application**
Designed for roll-on application, ensuring convenient and hassle-free use.

**Breathable Coating**
The Hydro Paint V2 component allows moisture to pass through the surface, preventing trapped moisture beneath the paint layer and promoting breathability when combined with breathable building materials.

**Anti-Bacterial Properties**
Includes an anti-bacterial component that inhibits bacterial growth, providing added protection against bacterial accumulation.

**Versatility**
The system can be applied using both roll-on and spray methods, offering flexibility in application techniques.

**Reusability**
Single Pack Paint can be opened and closed multiple times without the need for mixing with a hardener, and rollers and brushes can be easily cleaned and reused.

## SUITABLE SURFACES

CONCRETE & CEMENT · BRICK · PLASTER & RENDER · BLOCK WALLS · FIBRE CEMENT SHEETS

STONE · EXTERIOR FACADES · BASEMENTS & RETAINING WALLS

## PHYSICAL PROPERTIES

| Item | Data |
|---|---|
| **Appearance** | Milky, Liquid, water based, non-flammable |
| **Colour** | White, Clear |
| **Specific Weight** | 1.02 kg/L |
| **pH** | 9 |
| **Application** | Use with a roller or spray gun |
| **Diluent and Dilution Ratio** | No Dilution |
| **Temperature for Application** | Min. +5°C / Max. +30°C = Min. +50°F / Max. +86°F |
| **Dried to Touch** | 1 hour at 25°C = 77°F |
| **Dried Completely** | 3 hours at 25°C = 77°F |
| **Solid Content** | 75% |
| **Viscosity** | 55KU±2 |

## ORDER NOW

Order your Hydro Paint V2 directly from Infinity Effects or through our global distribution agents. Please note that all Infinity Effects products are sold according to our Standard Conditions of Sale. While we aim to provide helpful advice, we can only guarantee results for uses explicitly confirmed in writing by Infinity Effects and the specified representative.

**DISCLAIMER:** Customers are advised to thoroughly read and adhere to the instructions provided to ensure the optimum finish and performance of our products. The information presented is based on results gained from experience and tests and is believed to be accurate. However, we do not accept liability for any loss or damage attributable to reliance on this information, as conditions of use may lie outside our control. Any deviation by the user from these instructions may affect the performance of the products, and therefore, such actions are not advised. In such circumstances, Infinity Effects will not be held responsible.

Users should always conduct sufficient tests to establish the suitability of any products for their intended applications. While we strive to ensure consistency of color in production, slight variations in shade may occur from batch to batch.

**Note:** If you are unsure about the compatibility of Infinity Effects Coating with the substrate surface, we strongly recommend conducting a small test in a discreet area before applying it to the entire floor. This precaution will help ensure a successful and satisfactory outcome.