

FP WATER BLOCK

SPRAY-APPLIED, VAPOUR-PERMEABLE, WATER-REPELLENT COATING FOR MOISTURE-EXPOSED WALLS

DEVELOPMENT STATUS: **RELEASED FOR TESTING & EVALUATION** – NOT YET A COMMERCIALY AVAILABLE FINISHED PRODUCT

What is FP Water Block?

FP Water Block is FullSulate's **100% naturally based, spray-applied coating** for internal basement walls and moisture-exposed surfaces, built on **FP additives®** technology. It forms a continuous, water-repellent yet vapour-permeable surface, and is compatible with **FP Plaster** and **FP Wall** for a unified mineral system. The product is currently released for testing and evaluation purposes only and is not yet a commercially available finished product.

Application areas



Internal basement walls



Walls in rooms with high humidity



Mineral substrates exposed to moisture



Brick, concrete, rendered and other suitably prepared mineral substrates



Compatible surface coating for FP Plaster and FP Wall applications

CORE ADVANTAGES

- **100% naturally based** composition, factory-premixed.
- Maintains **vapour permeability** while remaining water-repellent — does not form a vapour barrier.
- Requires **only clean water** to mix; no other admixture permitted.
- Fast, even coverage via **spray application** with a standard plastering gun.
- Compatible with **FP Plaster** and **FP Wall** for a unified mineral moisture-management system.
- Currently open for **partner evaluation and trial application** ahead of commercial release.



FP WATER BLOCK

SPRAY-APPLIED, VAPOUR-PERMEABLE, WATER-REPELLENT COATING FOR MOISTURE-EXPOSED WALLS

DEVELOPMENT STATUS: RELEASED FOR TESTING & EVALUATION – NOT YET A COMMERCIALLY AVAILABLE FINISHED PRODUCT

PRODUCT CHARACTERISTICS*

Composition	100% naturally based, factory-premixed powder
Application method	Spray-applied via plastering gun (machine application)
Mixing ratio	2.7 L clean water per 2 kg powder
Coating behaviour	Water-repellent surface; vapour-permeable, does not form a vapour barrier
High-humidity surfaces	Two coats recommended; second coat applied after the first has dried
Admixtures	Only clean water permitted; optional alkali-resistant colourant per manufacturer instructions

* FP Water Block currently has no declared thermal, mechanical or fire performance values; quantified performance data will be published following further product development and certification.

Development status

FP Water Block is currently released for internal testing and evaluation purposes only and is not yet a commercially available finished product. This document provides technical and application information to support partner evaluation ahead of a potential commercial release.

FullSulate is developing **FP Water Block** as a compatible surface coating within the **FP Construction®** platform. Partners interested in evaluating the product can request the current Technical Data Sheet and trial quantities to assess fit with their substrate and moisture conditions.

How does integration start?

1. Review the current Technical Data Sheet and confirm fit with your substrate and moisture conditions.
2. Request a trial quantity for evaluation.
3. Apply on a trial area per the mixing and application instructions.
4. Share trial results and application feedback with FullSulate.
5. Define next steps toward potential pilot-scale or commercial use.

Important technical note

FP Water Block is under active development. Formulation, application parameters and performance characteristics may change prior to commercial release. Values above reflect the current test version (TDS v1.1) and are not final specifications

LET'S IDENTIFY THE STRONGEST FIRST TRIAL APPLICATION.

Share your substrate condition and moisture exposure; together we can define a trial application ahead of pilot or commercial use.