



# WET STOP

## Water Repellent

### TECHNICAL DATA SHEET

Product Type:	Water-repellent treatment
Appearance:	Clear liquid in a black container
Application:	Ready-to-use hydrophobic treatment

#### Product Description:

ImvulaSeal Wet Stop Water Repellent is a high-performance, water-based water-repellent impregnation product designed for deep penetration into porous mineral substrates. It reacts with atmospheric carbon dioxide to form a durable, water-repellent barrier within the material. ImvulaSeal Wet Stop Water Repellent enhances durability and reduces water uptake without altering the substrate's appearance or breathability.

ImvulaSeal Wet Stop can take up to 25% moisture when tested under normal conditions.

#### Typical Properties:

Property	Value
Appearance	Transparent liquid
Density (@ 25°C)	~1.0 – 1.1 g/cm <sup>3</sup>
Ph	~12.5 – 13.5
Viscosity	<50 mPa·s
Flash Point	Not applicable (water-based)
Shelf Life	12 months (unopened, cool storage)

#### Recommended Substrates:

- Clay roof tiles and bricks
- Aerated concrete blocks
- Natural or cast stone
- Cementitious renders
- Porous masonry or lightweight aggregates
- **Not** suitable for glazed or polished surfaces

## Application Guidelines:

- **Ready-to-use:** Do not dilute.
- **Application Method:** Brush, roller, or low-pressure spray. Dip-coating is suitable for small components.
- **Surface Preparation:** Ensure substrate is dry, clean, and free from dust, oil, or efflorescence.
- **Curing Time:** Initial water-repellency develops within 24–48 hours.
- **Coverage Rate:** 4–6 m<sup>2</sup>/L depending on substrate porosity

## Precautions:

- **Do not apply** if rain is expected within 6 hours of application.
- Avoid application at surface temperatures below 5°C or above 35°C.
- Wear gloves and eye protection during application.
- Product is alkaline—avoid contact with skin and eyes.

## Packaging & Storage:

Packaging Sizes	Commonly 1L, 5L, and 25L (on request) black plastic containers
Storage Conditions	Store in cool, dry place above 5°C
Shelf Life	12 months (unopened)

### Manufactured by:

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