

## 2113

## OTTOWALL SMART

### High-opacity breathable waterborne paint



Ottowall Smart is a breathable waterborne wall paint for interiors. It guarantees application reliability and professional results, especially on irregular supports. It is designed to offer high opacity visible even when wet, ensuring uniform surfaces and an impeccable, clean job. It is formulated according to a new approach that makes the product highly breathable in moist conditions and compliant with the certifications and protocols that guarantee the highest home living standards. Ottowall Smart is A+ certified, is consistent with CAM criteria and is suitable for the LEED and BREEAM protocols.



**Revision date**

13/04/2026

**Main properties**

- masking
- ideal on irregular supports
- non-drip

**Supports**

Gypsum and plasterboard; mineral plasters and skim coats; pre-mixed plasters; painted surfaces; concrete.

**Colour**

Bianco Base.

It can be coloured with the Colormaker tinting system; the number of available bases is indicated in the catalogue and in the Colormaker Lab software.

#### Technical specifications

(data measured at 20°C, with 65% R.H.)

Technical specifications	Reference	UoM	Values
Specific weight (pycnometer)		kg/l	1.58 ± 0.04
Water vapour permeability	UNI EN ISO 7783		Class V1 (high permeability)
Fire reaction on supports A1 and A2	EN 13501-1		A2-s1, d0
Fire reaction paint only	EN 13501-1		B-s1, d0
Coat-over time		hours	4-8
Dry-hard drying		hours	24-48

#### Certifications

VOC Legislation France	Class A+
CMR components France	Compliant
CAM Italian Construction Par. 3.2.8	Compliant
CAM Italian Construction Par. 2.5.1	Compliant
ABG/AgBB	Compliant
Belgian	Compliant
LEED v4.1 BETA	Compliant
BREEAM® NOR	Exemplary Level
BREEAM® INTERNATIONAL	Exemplary Level
EMICODE®	EC1
Blue Angel (DE-UZ 156)®	Compliant
EU Taxonomy	Compliant

## Method of use

. Surface and application conditions	Ambient temperature min +10°C / max +35°C, R.H. <80% Temperature of the support min +10°C / max +35°C, R.H. <10%
. Application method	Roller, brush.
. Thinner	Water
. Dilution	Roller or brush 20-30%
. Mixing	Mix the product with care, adding water gradually until you reach the desired application viscosity.
. Theoretical coverage	10-12 m <sup>2</sup> /l for each coat.

## Application cycle

### PLASTERBOARD AND MASONRY

The support must be well seasoned, dry, dust-free and without impurities of any kind, including loose sand and any traces of release agent. Fill any cracks using Titanstucco. On supports that are already painted, remove old peeling paint with a scraper or brush, or apply a paint stripper if the paint does not come away easily in all points. Also remove any lean tempera. At all events, we suggest applying one coat of Titancril waterborne sealer fixative or, alternatively, one coat of suitably diluted Flatfix pigmented sealer primer. Wait for the fixative to dry completely (12-24 hours) before applying the finish.

### APPLICATION CYCLE

Once the support has been adequately prepared, apply two coats of Ottowall Smart with a 4-8 h interval in between, depending on the environmental conditions and on the support's absorption. Ottowall Smart must be applied as explained previously.

## Storage

Protect against frost, store at temperatures between +5°C and 35°C.

## Warnings

Do not apply to structures affected by rising damp. Do not apply to warm walls or walls exposed to direct sunlight, especially during summer.

Apply the product at temperatures between +5°C and +35°C. Verify the correctness of the colour before proceeding with the application.

On adjacent surfaces only use colours of the same production (batch). Clean the tools soon after use and do not disperse the residues in the environment. Keep out of reach of children.

For further information, consult the safety data sheet.

## EU limit value

(Dir. 2004/42/EC) -

(Italian) Leg. Decree 161/2006

Cat. 1/a: matt paints for interior walls and ceilings (gloss≤25@60°) (WB): 30 g/l (2010). Maximum VOC content < 30 g/l.

## Specification items

Application of 2 coats of Ottowall Smart, after suitably preparing the surfaces to be treated. Includes materials and application, excludes skimming and/or scaffolding.

This information is the result of our practical experience but is purely indicative. For more detailed information, please contact our technical support service. This data sheet annuls and replaces any previous versions.