



Matt finish water-based biobased wall paint with good hiding power, no lap marks, and superb scrub resistance class 1.

- Up to 85% Biobased
- Free from primary microplastics
- Excellent scrub-resistance, class 1
- Good hiding power
- Excellent application properties
- Lap free
- Very easily cleaned
- Low odour
- Long open time when applying 'full coat'
- High yield

www: Ralston Zora Matt 2

With Ralston's BIOseries paints, you always make a conscious choice. This high-quality paint not only offers the best end result for your paintwork. The paint also contributes to lower consumption of fossil raw materials by using vegetable, renewable raw materials derived from residual streams. Thus, together we contribute to the livability of the world/planet for our future generations.



Application

Situation

Interior

Application

Interior walls and ceilings of plasterboard, plaster, textured plaster, concrete, masonry, mineral-based sheet materials and fibreglass. Can be applied equally well to a new substrate or a substrate previously painted with a latex paint.

Colors

Colours

White, other colours available through the Ralston AQ colour mixing system.

White, other colours available through the Ralston UNI Plus colour mixing system.

Performance and features

Binder

Biobased

Pigment

High quality pigments and specific fillers

Density at 20°C

Approx. 1.34 kg/dm³

Viscosity at 20°C

Approx. 113 K.U.

Solids content

Approx. 39 volume %

Drying time (20°C / 65% R.H.)

Dust-free after approx. 0.5 hr, recoatable after approx. 4 hr.

The stated drying times are typical and depend on such factors as temperature and humidity.

Gloss level

Matt, approx. 2 G.U. at 85°

Scrub resistance

Class 1, as per DIN EN 13 300 after 28 days.

Class 2 at economic use of 8-10 m²/l as per EN ISO 6504-3 and DIN EN 13300

NOTE: The properties and specifications can vary depending on the colour. The values stated are typical.

Processing

Application	brush, roller, air-assisted airless, airless
Spray data airless - pressure	approx. 15 MPa (150 bar)
Spray data airless - nozzle	0,017 - 0,019 inch
Spray data airless - dilution	none
Spray data air-assisted airless - pressure	10 - 15 MPa (100 - 150 bar), air support approx. 0,2 MPa (approx. 2 bar)
Spray data air-assisted airless - nozzle	0,017 - 0,019 inch
Spray data air-assisted airless - dilution	none
Dilution	Water.
Tools/equipment cleaning	Water.
Application temperature / R.H.	Min. 8 ambient and substrate temp., relative humidity max. 85%.
Theoretical coverage	8 - 10 m2/l
Practical coverage	Per layer 8 - 10 m2/l, depending on the porosity and structure of the substrate. If in doubt, determine on a test area.
Mixing	Stir thoroughly before use.

Environment and Health

Flash point (°C)	Not applicable.
Safety instructions	The user is subject to the national legislation regarding safety, health and environment. For more information and current data, see the latest version of the Safety Data Sheet.
EU limit value VOC	EU limit value for this product A/a: 30 g/l 2010. This product contains a maximum of <1 g/l VOCs. All whites and base paints are VOC free. Colours made with our Ralston UNI Plus colour pastes are also VOC free.
BREEAM	We herewith conform that our product can be used in compliance with BREEAM International New Construction. As per HEA 9, requirend evidence – completion phase: C 1.1 through to 1.8; in evidence of compliance, the following must be submitted: 1. VOS Volatile Organic Substance content as determined by product recipe. 2. Products grouped by category in accordance with European Decopaint Directive 2004/42/EC – Enclosure 2: Emission norm for paints, lacquers and clear finishes, phase 2. 3. EU limit value for this product A/a: 30 g/l 2010. This product contains a maximum of <1 g/l VOCs. We apply the above harmonization procedure as recommended by the Dutch Green Building Council.
Belgian emission label	The product complies with the limit values and other stipulations of the Royal Decree of 8 May 2014, which defines the threshold levels for emissions to the internal environment from construction products for designated, specific uses, as published in the Belgian Government Gazette of 8 August 2014.
French emission label	A+

Item details

Packaging

5L, 10L, 2.5L

Storage

Cool and above freezing point; do not allow product quality to deteriorate during storage.

Shelf life

Use within 24 months of the date charge no. stated on the pack figures 1 and 2 = year, figures 3 and 4 = month, 5 and 6 = day of the month. Assumes unopened product. After opening the packaging, the effect of 'preservatives' in the paint may be reduced. In exceptional cases, this can give bacteria and moulds free rein from outside, which could spoil the product.

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System structure

New, interior, untreated, masonry

- remove loose parts and any cement skin
- repair where necessary
- pre-treat slightly powdery and/or absorbent substrates with Ralston Wall Primer
- treat entire surface with Ralston Zora Matt [2]
- treat entire surface with Ralston Zora Matt [2]

New, interior, untreated, masonry

- remove loose parts and any cement skin
- repair where necessary
- treat entire surface with Ralston Wall Primer
- treat entire surface with Ralston Zora Matt [2]

Existing, interior, treated, masonry

- remove unsound paint coats
- repair where necessary
- pre-treat patches with Ralston Wall Primer
- treat patches or entire surface with Ralston Zora Matt [2]
- treat entire surface with Ralston Zora Matt [2]

Existing, interior, treated, masonry

- remove unsound paint coats
- repair where necessary
- pre-treat patches with Ralston Wall Primer
- treat entire surface with Ralston Zora Matt [2]

Ralston Zora Matt 2

General remarks on paint systems and preparation

These remarks on paint application and maintenance are only general. The appropriate paint system to be applied will depend on both the substrate and the requirements to be met by the paintwork.

Adhesion between paint layers

Always sand or de-gloss between paint coating layers. This is essential for good adhesion of each new layer to the previous layer (with the exception of wall paints).

Repairs and compatibility with paint

Repairs to substrates, paintwork, connection joints/seams and glazing systems must be carried out with the appropriate products in accordance with the manufacturer's instructions. For wood repair, we prefer wood repair products based on epoxy or polyurethane and for sealing glazing joints to the Soudal Glaskit TS. The Soudal Acryrub CF2 can be used to seal joints and seams in interior wall paintwork. Prior to the commencement of the painting work, assess the mutual tolerance of the products to be applied.

Pretreatment of masonry

Stony substrates must be solid, load-bearing, sufficiently cured and clean before treatment. Remove any cement/laitance that may be present on cementitious substrates. Cement-bound substrates must be approx. 28 days old before applying a paint or coating. Plaster-bound substrates to be treated may contain max. 2% moisture and other stony substrates max. 4%.

NF DTU 59.1

The substrates must comply with the relevant DTU standards, particularly NF DTU 59.1. Prior assessment is necessary to determine the most suitable preparation based on their condition and nature (cleaning, washing/rinsing, sanding, scraping, degreasing, dulling, dusting...).