

## Ralston Pro Matt [3]

A perfectly smooth, scrub-resistant, lap free, water-dilutable, mat wall paint based on an acrylic dispersion. Ideal for walls that need a perfectly smooth look, such as waiting rooms, areas with extensive glass or meeting rooms.

- Smooth result
- Very easy in applying
- Lap free
- Very easily cleaned
- Highly scrub-resistant, class 1
- Good coverage
- Perfectly matt
- Easy to touch-up
- Non-splashing
- Low odor



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## PRODUCT

|                    |   |
|--------------------|---|
| INTENDED USE       | 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. |
| SITUATION          | Interior  |
| PACKAGING          | 1 l, 2.5 l, 5 l, 10 l   |
| COLOURS            | White, other colours available through the Ralston AQ colour mixing system  |
| GLOSS LEVEL        | Perfectly matt, approx. 2 - 3 G.U. at 85 °  |
| BINDER             | acrylate dispersion   |
| PIGMENT            | High quality pigments and specific fillers  |
| SOLIDS CONTENT     | Approx. 47 volume %   |
| VISCOSITY AT 20 °C | Approx. 1,5 kg/dm <sup>3</sup>  |
| VISCOSITY AT 20 °C | Approx. 120 K.U.  |
| DRYING TIME        | Drying time (20 °C / 65 % R.H.): dust-free after approx. 1 hr; recoatable after approx. 6 hr.<br>The stated drying times are typical and depend on such factors as temperature and humidity.  |
| SCRUB RESISTANCE   | Class 1, as per DIN EN 13 300 after 28 days.  |
| COVERING CLASS     | Class 2 at economic use of 8,5 m <sup>2</sup> /l as per ISO 6504-3 and DIN EN 13 300  |

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

### APPLICATION

#### APPLICATION BY SPRAY DATA

brush, roller, air-assisted airless

#### air-assisted airless

|          |  |
|----------|--|
| Pressure | 11 - 15 MPa (110 - 150 bar), air support approx. 0,2 MPa (ca. 2 bar) |
| Orifice  | 0,017 - 0,019 inch   |
| Dilution | approx. 5 % water  |

#### DILUTION

Ready to use. If necessary max. 5 % water.

#### TOOLS/EQUIPMENT CLEANING

Water.

#### APPLICATION TEMPERATURE / R.H.

Min. 8 °C ambient and substrate temp., relative humidity max. 85 %.

#### THEORETICAL COVERAGE

9 m<sup>2</sup>/l

The application of a 'full' layer gives a long 'open time' which, combined with 'wet in wet' application, results in a finish that is free of 'lap marks'.

### ENVIRONMENT AND CERTIFICATION

#### 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 30 g/l VOCs.

#### BREEAM

We herewith conform that our product can be used in compliance with BREEAM International New Construction. As per HEA 9, required 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 30 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

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## STORAGE AND USE PERIOD

|            |  |
|------------|--|
| 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 = week). Assumes unopened product.<br>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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## Ralston Pro Matt [3]

### SYSTEM COMPOSITION - ADVICES

#### **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 Pro Matt [3]
- treat entire surface with Ralston Pro Matt [3]

#### **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 Pro Matt [3]

#### **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 Pro Matt [3]
- treat entire surface with Ralston Pro Matt [3]

#### **Existing, interior, treated, masonry**

- remove unsound paint coats
- repair where necessary
- pre-treat patches with Ralston Pro Matt [3]
- treat entire surface with Ralston Pro Matt [3]

#### **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%.

The details in this product data sheet are correct at the time of printing. The information provided about this product is regularly updated, and amendments may therefore be made at any time without notice. Ralston Colour & Coatings B.V. expressly disclaims any and all liability related to damages resulting from errors or omissions in the information provided herein, except in the event of malicious intent or gross negligence.

For more information, please refer to the Material Safety Data Sheet or ask your paint supplier.