

## Ralston ExtraTex Satin [20]

Satin-mat finish scrub-resistant water-based wall paint with exceptional hiding power. Biobased and Zero VOC.

- Biobased and Zero VOC
- Excellent scrub-resistance, class 1
- Exceptional hiding power
- Smooth application
- Very easily cleaned
- Superior satin-mat look
- Unsaponifiable
- Low odor



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Next Generation Biobased wall paints, developed to the highest standards. The next step towards innovative, sustainable binding technologies. A technology built on organic base material harvested from 2nd generation vegetable biomass. Superb hiding strength, solvent free\*, scrub-resistant, waterdilutable and available in all colours.



\*VOC free

All whites and base paints are solvent free. Depending on the chosen colour, base paint and colour pastes, the product may contain a small amount of VOC (several grams per litre at maximum).

### 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	Mild satin gloss, approx. 20 G.U. at 85 °
BIOBASED	Yes
BINDER	Vegetable oil
PIGMENT	High quality pigments and specific fillers

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SOLIDS CONTENT	Approx. 44 volume %
VISCOSITY AT 20 °C	Approx. 1,38 kg/dm <sup>3</sup>
VISCOSITY AT 20 °C	Approx. 126 K.U.
DRYING TIME	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.
SCRUB RESISTANCE	Class 1, as per DIN EN 13 300 after 28 days.
COVERING CLASS	Class 2 at economic use of 6 - 9 m <sup>2</sup> /l as per ISO 6504-3 and DIN EN 13 300
WATER VAPOUR PERMEABILITY (SD-VALUE)	sd-value = 0,09 m, class V1: high (SD value < 0.14 m), as per EN 1062-1
WATER VAPOUR DIFFUSION RESISTANCE	V = 236 g/(m <sup>2</sup> x d), class V1: high (µd value ≥ 150), as per EN 1062-1

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, airless, heated airless

#### air-assisted airless

Pressure 10 - 15 MPa (100 - 150 bar), air support approx. 0,2 MPa (ca. 2 bar)

Orifice 0,017 - 0,019 inch

Dilution none

#### airless

Pressure 20 MPa (200 bar)

Orifice 0,017 - 0,019 inch

Dilution none

#### heated airless (40 °C)

Pressure 15 - 17 MPa (150 - 170 bar)

Orifice 0,017 - 0,019 inch

Dilution none

### DILUTION

Water.

### TOOLS/EQUIPMENT CLEANING

Water.

### APPLICATION TEMPERATURE / R.H.

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


### THEORETICAL COVERAGE

6 - 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

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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. 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, required evidence – completion phase: C 1.1 through to 1.8; in evidence of compliance, the following must be submitted: <ol style="list-style-type: none"> <li>1. VOS (Volatile Organic Substance) content as determined by product recipe.</li> <li>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.</li> <li>3. EU limit value for this product A/a: 30 g/l (2010). This product contains a maximum of 30 g/l VOCs. All whites and base paints are VOC free. Colours made with our Ralston UNI Plus colour pastes are also VOC free.</li> </ol> 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	

## 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. 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 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 ExtraTex Satin [20]
- treat entire surface with Ralston ExtraTex Satin [20]

### **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 ExtraTex Satin [20]

### **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 ExtraTex Satin [20]
- treat entire surface with Ralston ExtraTex Satin [20]

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

- remove unsound paint coats
- repair where necessary
- pre-treat patches with Ralston ExtraTex Satin [20]
- treat entire surface with Ralston ExtraTex Satin [20]

### **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.