

# Product Data Sheet

## Ralston ProClean [7]



An easy to clean, scrub-resistant, solvent-free, water-dilutable mat wall paint with excellent hiding power based on an acrylic dispersion. Ideal for walls that are cleaned regularly, such as kitchens and laundries, dining rooms, children's rooms, restaurants, waiting rooms and hobby areas.

- Very easy to clean without cleaner, after 1 month
- Mat
- Excellent coverage
- Highly scrub resistant, class 1
- Excellent application properties
- Damp-permeable

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### Intended use

Interior  
Interior walls and ceilings, plasterboard, concrete, masonry and (sprayed) plaster finishes, calcareous sheet material and glass fibre surfaces. Can be applied on new or existing surfaces previously treated with Latex.

### 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	Acrylate polymer
Pigment	High quality pigments and specific fillers
Density at 20°C (kg/dm <sup>3</sup> ), approx.	1.34
Viscosity at 20°C (K.U.) , approx.	121
Solids content (volume %) , approx.	42
Drying time (20°C / 65% R.H.)	Dust-free after approx.1 hr, recoatable after approx. 6 hr. The stated drying times are typical and depend on such factors as temperature and humidity.
Gloss level	Matt, 7 G.U. at 85°
Scrub resistance value	1
Covering class value	2
Water vapour permeability (SD-value)	sd-value = 0.26 m, class V2: average (SD value 0.14 to 1.4 m), as per EN 1062-1
Water vapour diffusion resistance	$V = [\text{WaterVapourDiffusionResistanceValue}] \text{ g/m}^2 \times d$ , class V2: average ( $\mu d$ value 15 to 150), as per EN 1062-1

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

### Processing

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Application tool	brush roller air-assisted airless airless
Spray data airless - pressure	approx. 20 MPa (200 bar)
Spray data airless - nozzle	0,017 - 0,019 inch
Spray data airless - dilution	none
Spray data air-assisted airless - pressure	14 - 15 MPa (140 - 150 bar), air support approx. 0,2 MPa (approx. 2 bar)
Spray data air-assisted airless - nozzle	0,017 - 0,019 inch 0,43 - 0,48 mm
Spray data air-assisted airless - dilution	none
Dilution	Ready to use. If necessary, dilute sparingly with water.
Tools/equipment cleaning	Water.
Application temperature / R.H.	Min. 8 ambient and substrate temp., relative humidity max. 85.
Theoretical coverage (m <sup>2</sup> /l)	7 - 9
Practical coverage	7 - 9 m <sup>2</sup> /l by roller, depending on the porosity and structure of the substrate. If in doubt, determine on a test area.
Mixing	Stir thoroughly before use.  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'. When repainting highly absorbent wall paints, we recommend an intermediate coat of a mixture of Ralston ProClean [7] 50%, Ralston Wall Primer 45% and water 5%. A highly absorbent wall paint can be recognised by the reasonably quick absorption of water sprayed onto the surface. Spray on less absorbent wall paints will be absorbed slowly or hardly at all by the wall paint and will bead off the surface.

## 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 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	A+

## Item details

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Packaging (l)  
Storage

1, 2.5, 5, 10  
Cool and above freezing point  
do not allow product quality to deteriorate during storage.

### 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 ProClean [7]
- treat entire surface with Ralston ProClean [7]

#### 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 ProClean [7]
- treat entire surface with Ralston ProClean [7]

#### 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 ProClean [7]

#### Existing, interior, treated, masonry

- remove unsound paint coats
- repair where necessary
- pre-treat patches with Ralston ProClean [7]
- treat entire surface with Ralston ProClean [7]

### Cleaning instructions

Treated surfaces can be optimally cleaned after approx. 1 month, once the coat is thoroughly cured. A stain is often easier to remove when cleaned as quickly as possible after it occurred. Remove stain with a cloth and luke-warm water. Add a neutral cleaning agent if desired. No special cleaner required. In case of oily stains (e.g pastel (wax) crayons), gently dilute stain with a vegetable oil. Remove stain afterwards with luke-warm water and a neutral cleaning agent. Ink stains from (proper brand) textures and ballpoints cannot be removed. In addition, ballpoint markings impart mechanical damage to a painted wall. This wallpaint is cleans significantly better than other interior wallpaints. Notwithstanding the use of this wallpaint and even when cleaned as instructed, a permanent mark may remain visible, depending on the composition and duration of a stain.

### 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.

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### 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%.

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