

# **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 hiding power
- Highly scrub resistant, class 1
- Very easy in applying
- Damp-permeable









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### PRODUCT

INTENDED USE	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.
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	Matt, < 7 G.U. at 85 °
BINDER	Acrylate polymer
PIGMENT	High quality pigments and specific fillers
SOLIDS CONTENT	Approx. 42 volume %
VISCOSITY AT 20 °C	Approx. 1,34 kg/dm3
VISCOSITY AT 20 °C	Approx. 121 K.U.
DRYING TIME	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.
SCRUB RESISTANCE	Class 1, as per DIN EN 13 300 after 28 days.
COVERING CLASS	Class 2 at economic use of 8 m2/l as per ISO 6504-3 and DIN EN 13 $$

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300

WATER VAPOUR PERMEABILITY (SD-VALUE) WATER VAPOUR DIFFUSION RESISTANCE

sd-value = 0,26 m, class V2: average, sd value 0.14 to 1.4 m, as per EN 1062-1 V = 79 g/(m2 x d), class V2: average ( $\mu$ d value 15 to 150), as per EN 1062-1

with 'wet in wet' application, results in a finish that is free of 'lap marks'.

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		
	Pressure Orifice Dilution Pressure Orifice Dilution	<b>air-assisted airless</b> 14 - 15 MPa (140 - 150 bar), air support approx. 0,2 MPa (ca. 2 bar) 0,017 - 0,019 inch (0,43 - 0,48 mm) none <b>airless</b> 20 MPa (200 bar) 0,017 - 0,019 inch (0,43 - 0,48 mm) none	
DILUTION TOOLS/EQUIPMENT CLEANING APPLICATION TEMPERATURE / R.H. THEORETICAL COVERAGE	Ready to use Water.	e. If necessary, dilute sparingly with water. nbient and substrate temp., relative humidity max. 85 %.	
	The applicat	ion of a 'full' layer gives a long 'open time' which, combined	

### **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	<ul> <li>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:</li> <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> </ul>

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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.
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

**BELGIAN 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 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 Wall Primer
- treat patches or 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 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 ocurred. 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.

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

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