

Colourable wall primer with great hiding power for light absorbent substrates. Biobased and Zero VOC.

- Biobased and Zero VOC
- Colourable, opaque wall primer
- Labour-saving
- Reduces absorption of the substrate
- Improves the adhesion of the paint system
- Fast-drying
- Excellent hiding power in combination with the finishing coat
- Low odour

www: Ralston ColourPrime (new)

Application

Situation

Exterior, interior

Application

Indoor & outdoor walls and ceilings of plasterboard, plaster, textured plaster, concrete, masonry and mineral-based sheet materials.

Colors

Colours

All colours available via the Ralston AQ colour mixing system.

All colours available via the Ralston UNI Plus colour mixing system.

Performance and features

Binder

Vegetable oil

Pigment

High quality pigments

Density at 20°C

Approx. 1.15 kg/dm³

Viscosity at 20°C

Approx. 95 K.U.

Solids content

Approx. 24 volume %

Drying time (20°C / 65% R.H.)

Dust-free after approx. 1 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. 7 G.U. at 85°

Water vapour permeability (SD-value)

sd-value = 0.12 m, class V1: high (SD value < 0.14 m), as per DIN EN 1062-1 and EN ISO 7783-2

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

Processing

Spray data air-assisted airless - pressure

approx. 10 MPa (100 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	9 m ² /l
Practical coverage	Per layer 9 m ² /l by roller, depending on the porosity and structure of the substrate. If in doubt, determine on a test area.
Film thickness	microns dry film thickness = approx. microns wet film thickness
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 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: 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

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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