



Product Data Sheet



Ralston Siloxan Mat

Ralston Colour & Coatings B.V.

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Description

Excellent vapour permeable, weather resistant and easy to clean, mat facade paint based on siloxan modified acrylic dispersion. For exterior use.

Application

On isolated facades and exterior stony surfaces such as concrete, masonry, plaster and sheet material. If necessary, pre-treat with Ralston Siloxan Primer.

Principal characteristics

- Excellent outdoor durability
- High water vapour permeability
- Water resistant and self cleaning (pearl effect)
- Good hiding power
- Good colour retention
- Anti algae and anti moss

Colour and gloss

Colours through the Ralston AQ tinting system (UV module). Due to the use of special binders, a slight colour deviation may occur.

Mat

Technical data

At 20°C and 65% R.H.

Density:	approx. 1.5 kg/dm ³
Solids content:	approx. 38 volume %
Dust-dry:	approx. 1 hour
Recoatable:	approx. 16 hours
Scrub resistance:	Class 1, according to DIN EN 13 300 (after 1 month)
Application:	Brush, roller and/or airless spray
Spraying data:	Airless spray
	Pressure: 12-15 MPa (120-150 bar)
	Nozzle: 0.018-0.021 inch (0.46-0.53 mm)
	Dilution: max. 10% water



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Ralston Siloxan Mat (continued)

Surface condition:

Untreated surfaces:

Should be air-dried, fixed, clean and free from dust, grease and cement skin.

Treated surfaces:

Should be fixed, clean and free from dust and grease.

NB:

Cement-bound surfaces should be \pm 28 days old. Pre-treat absorbing, porous surfaces with Ralston Siloxan Primer.

Spreading rate

Practical spreading rate

Approx. 6-8 m²/l rolled, dependent on the porosity and structure of the surface. Apply on a test panel if necessary.

Application conditions

- Ambient and surface temperature: min. 5°C
- Relative humidity: max. 85%

Instructions for use

- Stir well before use
- Dilution: ready to use, water if desired
- Clean tools with water

Product details

Package:	2.5 and 10 liter – BW and BTR
Storage:	in unopened, original package at a cool, dry and frost-proof area
Maximum usage period:	12 months

Environment and health

Flash point:	none
Safety regulations:	National legislation regarding safety, health and environment applies to users. For more information and current data, see the latest version of the Material Safety Data Sheet.

N.B.: Characteristics and technical data are dependent on the colour. Values mentioned are averages.

BW = Base White
BTR = Base Transparent
W = White