



## Product Data Sheet



# Ralston Solvent Semi-Mat

### Ralston Colour & Coatings B.V.

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### Description

High quality, scratch resistant, semi-mat enamel based on alkyd resin.

### Application

Exterior and interior, as an intermediate and finishing enamel on pre-treated wood and metal in Ralston systems.

### Principal characteristics

- fine semi-mat finishing
- excellent flow and (edge) coverage
- high scratch and impact resistance

### Colour and gloss

All colours available through the Ralston ALK tinting system

Semi-Mat - exterior: after approx. 1 month

interior: after approx. 2 months

Paints based on alkyd resin have a tendency to yellow particularly in areas that are not exposed to UV light. Our Ralston Aqua paints are a non-yellowing alternative for indoor use.

### Basic data

#### At 20°C and 65% R.H.

Density:	approx. 1.3 kg/dm <sup>3</sup>
Viscosity:	approx. 95 K.U.
Solids content:	approx. 63 volume %
Dust-dry:	approx. 2 hours
Tack-free:	approx. 3.5 hours
Recoatable:	approx. 16 hours

*N.B.: Drying times mentioned are averages and dependent on weather conditions and colour. For darker colours, longer drying times apply at lower temperatures than for white and light colours.*

### Spreading rate and film thickness

#### Film thickness

50 microns dry (approx. 85 microns wet)

#### Theoretical spreading rate

At 50 microns dry film thickness: 12.6 m<sup>2</sup>/l

#### Practical spreading rate

Dependent on surface and application method 60 - 85% of the theoretical spreading rate.



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### Ralston Solvent Semi-Mat (continued)

#### Application conditions

- Ambient temperature: min. 0°C
- Surface temperature: min. 3°C above dew point
- Relative humidity: max. 90%

#### Instructions for use

- Stir well before use
- Dilution: ready to use, slightly dilute with white spirit if desired
- Clean tools with white spirit

#### Product details

- Package: 1 and 2.5 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: 39°C
- 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

