

Matrix products V1.8	Properties						Surface					Film thickness (µm)			Drying in hours *at 20 °C and 65% HR (at 5 °C and 90% HR)		Application				Application conditions			
	Glossy	Glossy in GU 60°	Interior**/ exterior	Colour with tinting machine	Ready mix	Dilute / cleaning	Packaging (liter)	Wood	Steel	Aluminium	Zinc	Stone / concrete	Plastics	Wet	Dry	Spreading rate m <sup>2</sup> per liter (1 layer)	Dust-dry	Recoatable	Brush	Roller	Airmix/jess	Air spray	Temperature	Relative humidity (max)
<b>Solvent Primers</b>																								
Ralston Solvent 4S Wood-Primer	satin	20				1 - 2,5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	72	45	14	1 (2)	16 (24)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	> 0	90%	
Ralston Solvent Uni-Primer	matt	10				1 - 2,5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	90	35	11,4	0,5	5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	15-18 Mpa 0,016-0,021 inch	0,3-0,4 Mpa 1,5-2 mm	> 5	85%	
<b>Solvent Lacquers</b>																								
Ralston Solvent 4S High-Gloss	high gloss	80				1 - 2,5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	60	40	16,8	2,5 (3,5)	18 (24)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	> 0	90%	
Ralston Solvent 4S Satin	satin gloss	35				1 - 2,5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	70	40	16	2,5 (3,5)	18 (24)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	> 0	90%	
Ralston Solvent Satin	satin gloss	35				1 - 2,5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	85	50	13	3	18	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			> 5	85%	
Ralston Solvent Semi-Mat	semi-matt	20				1 - 2,5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	85	50	11,6	2	16	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	> 5	85%	
Ralston Solvent Mat	matt	± 15				1 - 2,5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	78	50	13	4	18	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			> 5	85%	
Ralston Solvent Industrial High-Gloss	high gloss	80				1 - 2,5	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	67	35	12,9	2,5	16	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	14-16 Mpa 0,23-0,33 mm	0,3-0,4 Mpa 1,5-2 mm	> 5	85%	
Ralston Solvent Industrial Satin	satin gloss	35				1 - 2,5 - 10	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	67	35	13,2	2,5	16	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	14-16 Mpa 0,23-0,33 mm	0,3-0,4 Mpa 1,5-2 mm	> 5	85%	
Ralston UniCoat 3-in-1	seidenglanz	30				1 - 2,5	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	90	35	11,4	0,25	3,5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	15-18 Mpa 0,016-0,021 inch	0,3-0,4 Mpa 1,5-2 mm	> 0	85%	
<b>Solvent Stains (Opaque)</b>																								
Ralston Solvent 3-in-1 Satin	satin gloss	35				1 - 2,5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	85	50	13	3	18	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			> 5	85%	

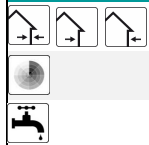
Explanation icons	
	Interior / exterior • Interior ▪ Exterior
	Colour through the Ralston AQ tinting system
	Dilutable with white spirit

\* The mentioned drying times are averages and dependant from weather circumstances and the colour applied. For dark colours at low temperatures, longer drying times are applicable than for white and light colours.

\*\* Solvent based paints tend to dark yellow at a lack of UV light (interior paintin. Ralston water based paints are a no-yellowing alternative for indoor use.

Matrix products V1.9	Properties						Surface						Film thickness (µm)			Drying in hours *at 20 °C and 65% HR (at 5 °C and 90% HR)		Application			Application conditions	
	Glossity	Glossity in GU 60°	Interior ** / exterior	Colour with tinting machine	Ready mix	Dilute / cleaning	Packaging (liter)	Wood	Steel	Aluminium	Zinc	Stone / concrete	Plastics	Wet	Dry	Spreading rate m <sup>2</sup> per liter (1 layer)	Dust-dry	Recoatable	Brush	Roller	Airmix/less	Temperature
<b>Aqua Primers</b>																						
Ralston Aqua All Primer	matt	10				1 - 2,5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	88	35	11,4	0,5	4	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	> 7	85%
<b>Aqua Lacquers</b>																						
Ralston Aqua High-Gloss	high gloss	>80				1 - 2,5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	100	35	10	1	16	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	> 7	85%
Ralston Aqua Satin	satin gloss	35				1 - 2,5 - 5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	92	35	10,9	0,5	4	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	> 7	85%
Ralston Aqua Semi-Mat	semi-mat	20				1 - 2,5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	88	35	11,4	0,5	4	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	> 7	85%
Ralston Aqua Mat	matt	7			white	1 - 2,5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	100	35	10	1	4 - 5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	> 7	85%
<b>Aqua Stains (Opaque)</b>																						
Ralston Aqua 3-in-1 Satin	satin gloss	35				1 - 2,5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	83	35	12	0,5 - 1	4	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	> 10	85%
<b>Aqua Specials</b>																						
Ralston Aqua 2-in-1 Spray Satin	satin	± 25				10	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	162	60	6,3	0,75	4	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	> 7	85%

**Explanation icons**



Interior/ exterior ▪ Interior ▪ Exterior

Colours through the Ralston AQ tinting system

Water dilutable

\* The mentioned drying times are averages and dependant from wheather circumstances and the colour applicated. For dark colours at low temperatures, longer drying times are applicable than for white and light colours.

\*\* Solvent based paints tend to dark yellow at a lack of UV light (interior paintin. Ralston water based paints are a no-yellowing alternative for indoor use.

Matrix products V1.9	Biobased	Glossy / reflection value 85° ISO 2813	Properties							Drying / hours		Application					Relative humidity (max)			
			Interior ** / exterior	Colour with tinting machine	Ready mix	Dilute / cleaning	Scrub resistance class (DIN 13 300)	Hiding power class (DIN 13 300) at 7 m2	Package (liter)	Package white (liter)	Spreading rate m <sup>2</sup> /L per layer	Dust-dry	Recoatable	Brush	Roller	Airmix		Airless	Airless, heated (40°C)	
<b>Wall Primers</b>																				
Ralston Wall Primer		matt, ca. 5-10							1 - 5		3 - 5	1	4	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				85%	
Ralston Siloxan Primer		matt, ca.5-10							5		3 - 7	1	3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				85%	
Ralston Colourprime		matt, ca. 7							2,5 - 10		9	1	4 - 6	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				85%	
Ralston IsoWall Primer		semi-matt finish, ca. 45-50									2,5 - 10	14	0,5	5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	10-15 Mpa 0,017-0,019 inch	20 Mpa 0,017-0,019 inch	15-17 Mpa 0,017-0,019 inch	85%
<b>Wall paint - interior</b>																				
Ralston ExtraTex Satin 20		semi-matt finish, ca. 20			white		1	2	1 - 2,5 - 5 - 10	1 - 2,5 - 5 - 10	6 - 9	0,5	4	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	10-15 Mpa 0,017-0,019 inch		15-17 Mpa 0,017-0,019 inch	85%	
Ralston ExtraTex Matt 2		perfectly matt, approx. 2			white		1	1	1 - 2,5 - 5 - 10		6 - 9	0,5	4	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	10-15 MPa 0,017-0,019 inch			85%	
Ralston ExtraTex Mat Ecolabel W		perfectly matt, approx. 2,5			white		1	2		10	8 - 9	0,5	4	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	11-15 MPa 0,017-0,021 inch			85%	
Ralston SuperTex Matt 5		matt, approx. 5			white		2	2	1 - 2,5 - 5 - 10		6 - 9	0,5	4	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	11-15 MPa 0,017-0,019 inch			85%	
Ralston Tex Mat		matt, ca. 5			white		3	2	2,5 - 10	2,5 - 10	6 - 9	0,5	4	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	10-15 Mpa 0,017-0,019 inch		15-17 Mpa 0,017-0,019 inch	85%	
Ralston ProjecTex		matt, ca. 8			white		2	2	10	10	6 - 9	1	5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	10-15 Mpa 0,018-0,021 inch			85%	
Ralston Pro Matt 3		perfectly matt, ca. 2-3					1	2	1 - 2,5 - 10		9	1	6	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	11-15 Mpa 0,017-0,019 inch			85%	
Ralston ProClean 7		matt, < 7					1	2	1 - 2,5 - 10		7 - 9	1	6	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	14-15 Mpa 0,017-0,019 inch	20 Mpa 0,017-0,019 inch		85%	

**Expanation icons**



Interior / exterior ▪ Interior ▪ Exterior



Colours through the Ralston AQ tinting system



UV-resistant colours



Biobased technology

\* The mentioned drying times are averages and dependant from wheather circumstances and the colour applied. For dark colours at low temperatures, longer drying times are applicable than for white and light colours.

	Relative humidity (max)
Application	Airless, heated (40°C)
	Airless
	Airmix
	Roller
	Brush
Drying / hours	Recoatable
	Dust-dry
Properties	Spreading rate m <sup>2</sup> /L per layer
	Package white (liter)
	Package (liter)
	Hiding power class ( DIN 13 300) at 7 m2
	Scrub resistance class ( DIN 13 300)
	Dilute / cleaning
	Ready mix
	Colour with tinting machine
	Interior **/ exterior
	Glossity / reflection value 85° ISO 2813
Biobased	

Water dilutable

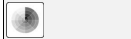


Matrix products V1.9	Biobased	Glossity / reflection value 85° ISO 2813	Interior ** / exterior	Colour with tinting machine	Ready mix	Dilute / cleaning	Scrub resistance class (DIN 13 300)	Hiding power class (DIN 13 300) at 7 m2	Package (liter)	Package white (liter)	Spreading rate m <sup>2</sup> /L per layer	Drying / hours		Application				Relative humidity (max)
												Dust-dry	Recoatable	Brush	Roller	Airmix	Airless	
<b>Wall paint - exterior</b>																		
Ralston Uniplex Extra		semi-matt, ca. 8		uv white			1	1	1 - 2,5 - 5 - 10	2,5 - 5 - 10	6 - 8	2	8 - 10	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	11-13 Mpa 0,018-0,021 inch		85%
Ralston Siloxan Mat		perfectly matt, ca. 1		uv			0	0	2,5 - 10		6 - 8	1	16	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	12-15 Mpa 0,018-0,021 inch		85%
Ralston Plastdecor		satin gloss, ca. 6		uv			1	1	2,5 - 10		2,5 - 5	2	8 - 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	18-20 Mpa 0,017-0,019 inch		85%

Expanation icons



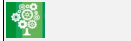
Interior / exterior ▪ Interior ▪ Exterior



Colours through the Ralston AQ tinting system



UV-resistant colours



Biobased technology



Water dilutable

\* The mentioned drying times are averages and dependant from wheather circumstances and the colour applied. For dark colours at low temperatures, longer drying times are applicable than for white and light colours.