		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 ² per liter (1 layer)	Dust-dry	Recoatible	Brush	Roller	Airmix/less	Air spray	Temperature	Relative humidity (max)
Matrix products V1.11																								
Red Primers																								
Ralston 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 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%
Red Lacquers																								
Ralston 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 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 Satin		satin gloss	35			Chrystal white	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 Semi-Matt		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 Matt		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 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 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%
Red Stains (Opaque)																								
Ralston 3-in-1 Satin		satin gloss	35			Ice white	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 wheather 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.

		Properties						Surface					Film thickness (µm)			Drying in hours *at 20 °C and 65% HR (at 5 °C and 90% HR)		Application			Application conditions		
		Glossivity	Glossivity 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 ² per liter (1 layer)	Dust-dry	Recoatable	Brush	Roller	Airmix/less	Temperature
Matrix products V1.11																							
Aqua Primers																							
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%	
Aqua Lacquers																							
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-Matt	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 Matt	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%	
Aqua Stains (Opaque)																							
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%	
Aqua Specials																							
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.

		Properties										Drying / hours		Application					Relative humidity (max)
Matrix products V1.11	Biobased	Glossy / 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 m²/L per layer	Dust-dry	Recoatable	Brush	Roller	Airmix	Airlless	Airlless, heated (40°C)	Relative humidity (max)
Wall Primers																			
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%
Wall paint - interior																			
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 Anti-Reflex [5]		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
	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.

Ralston COLOUR & COATINGS		Properties										Drying / hours		Application					Relative humidity (max)	
Matrix products V1.11		Biobased	Glossy / 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 ² /L per layer	Dust-dry	Recoatable	Brush	Roller	Airmix	Airless		Airless, heated (40°C)
Wall paint - exterior																				
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 Matt [1]		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 weather circumstances and the colour applicated. For dark colours at low temperatures, longer drying times are applicable than for white and light colours.



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