



Product Data Sheet

Ralston AQ800-900 (12+2)

Ralston Colour & Coatings B.V.

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Description

Colorants for water-based architectural paints.

Composition

Binder: polymere with surface-active characteristics
Pigment: high-quality singular pigment
Solvent: propylene glycol (VOC content <200 gr/liter)

Name	Colour	Pigment index	Weight % Pigment	Specific Gravity (kg/l)
AQ800	White	PW6	60	1.87
AQ810	Organic Yellow	PY74	55	1.25
AQ820	Organic Orange	PO5	40	1.19
AQ830	Organic Red	PR112	40	1.16
AQ840	Magenta	PR122	25	1.09
AQ841	Blue Violet	PV23	20	1.08
AQ850	Phthalic Blue	PB15:3	35	1.16
AQ860	Phthalic Green	PG7	40	1.30
AQ870	Oxide Yellow	PY42	50	1.66
AQ871	Bismuth Vanadate Yellow	PY184	50	1.75
AQ873	Oxide Orange	PY42	50	1.65
AQ880	Oxide Red	PR101	60	1.98
AQ890	Oxide Black	Pbl11	20	1.45
AQ900	Black	Pbl7	20	1.17

Delivery specifications are based on colour strength on volume. Therefore, pigment contents mentioned are indicative.

Application

In the Ralston AQ800-900 tinting system or as a pigment concentrate for the tinting of water-based enamels and wall paints based on acrylic dispersions, copolymers and/or alkyd emulsion combinations.



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Ralston AQ800-900 (12+2) (continued)

Characteristics

Viscosity at 20°C (Stormer)	: dependent on the colorant: 85 – 105 K.U.
Fineness	: < 15 mu
Colour strength	: based on volume with a tolerance < 3%
Light fastness	: good/excellent: dependent on the pigment and the let-down in white
Maximum usage period	: 12 months
Storage	: In unopened, original package at a cool, dry and frost-proof area.
Compatibility	: The colorants are compatible with many architectural paints. However, it is recommended to test the compatibility.
Consumption	: Dependent on the colours to be made.

Instructions for Use

Thinner	: The colorants are ready for use and may not be diluted when used in the tinting system.
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Package

Name	Colour	1 liter can	2.5 liter can
AQ800	White	x	x
AQ810	Organic Yellow	x	x
AQ820	Organic Orange	x	
AQ830	Organic Red	x	
AQ840	Magenta	x	
AQ841	Blue Violet	x	
AQ850	Phthalic Blue	x	
AQ860	Phthalic Green	x	
AQ870	Oxide Yellow	x	x
AQ871	Bismuth Vanadate Yellow	x	
AQ873	Oxide Orange	x	
AQ880	Oxide Red	x	x
AQ890	Oxide Black	x	
AQ900	Black	x	x