



Product Data Sheet

Ralston AQ40-50 (12)

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

Name	Colour	Pigment index	Weight % Pigment	Specific Gravity (kg/l)
AQ40	White	PW6	60	1.92
AQ41	Organic Yellow	PY74	55	1.23
AQ42	Organic Orange	PO5	40	1.21
AQ43	Organic Red	PR112	40	1.17
AQ44	Organic Violet	PV19	30	1.15
AQ441	Blue Violet	PV23	20	1.09
AQ45	Phthalic Blue	PB15-3	35	1.17
AQ46	Phthalic Green	PG7	40	1.30
AQ461	Oxide Green	PG17	50	1.72
AQ47	Oxide Yellow	PY42	50	1.64
AQ48	Oxide Red	PR101	50	1.78
AQ50	Black	PBK7	20	1.15

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

Application

In the Ralston AQ40-50 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.





Product Data Sheet

Ralston AQ40-50 (12) (continued)

Characteristics

Viscosity at 20°C (Stormer)	: dependent on the colorant: 90 – 100 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
AQ40	White	X	X
AQ41	Organic Yellow	X	X
AQ42	Organic Orange	X	
AQ43	Organic Red	X	X
AQ44	Organic Violet	X	
AQ441	Blue Violet	X	
AQ45	Phthalic Blue	X	
AQ46	Phthalic Green	X	
AQ461	Oxide Green	X	
AQ47	Oxide Yellow	X	X
AQ48	Oxide Red	X	X
AQ50	Black	X	X