

Product Data Sheet

Ralston ALK-colourant 20 – 30 series

Colourants, aromatic free, for tinting of solvent-based alkyd enamels, In-Plant or Point of Sales POS tinting systems.



		Pigment index	Pigment content of colourant (%)*	Density at 20°C (kg/l)	Light fastness of pigment BlueWool scale 1-8 ** 1=very poor, 8=excellent		Weather fastness of pigment ISO grey scale 1-5 ** 1=obvious change, 5=no change	
					Full shade (Pure)	Reduction (1/25)	Full shade (Pure)	Reduction (1/25)
ALK 20	White	PW6	60	1.72	8	8	5	5
ALK 20	White	PW6	60	1.72	8	8	5	5
ALK 21	Organic Yellow	PY74	25	1.03	7 - 8	6 - 7	4 - 5	3
ALK 21	Organic Yellow	PY74	25	1.03	7 - 8	6 - 7	4 - 5	3
ALK 22	Organic Orange	P05	30	1.05	7	5	3 - 4	2
ALK 23	Organic Red	PR112	25	1	7 - 8	6	4 - 5	3
ALK 24	Organic Violet	PV19	15	0.99	7 - 8	8	5	4 - 5
ALK 241	Blue Violet	PV23	10	0.97	8	7 - 8	4 - 5	4
ALK 25	Phthalic Blue	PB15:3	15	1.03	8	8	5	5
ALK 25	Phthalic Blue	PB15:3	15	1.03	8	8	5	5
ALK 26	Phthalic Green	PG7	20	1.06	8	8	5	5
ALK 261	Oxide Green	PG17	40	1.38	8	8	5	5
ALK 27	Oxide Yellow	PY42	45	1.38	8	8	5	5
ALK 27	Oxide Yellow	PY42	45	1.38	8	8	5	5
ALK 28	Oxide Red	PR101	35	1.32	8	8	5	5
ALK 28	Oxide Red	PR101	35	1.32	8	8	5	5
ALK 30	Black	PBk7	10	0.98	8	8	5	5
ALK 30	Black	PBk7	10	0.98	8	8	5	5

- High compatibility
- High stability in canister
- Produced in own factory in the Netherlands
- Very high batch-to-batch consistency
- Aromaatvrij
- Hoge dosering aan verf mogelijk
- Nagenoeg geen invloed op verfeigenschappen

Intended use

Ralston Alkyd colourants are recommended for tinting of solvent-based alkyd enamels, In-Plant or Point of Sales (POS) tinting systems. Even if high amounts (up to 25%) of these colourants are used, minimal impact on paint properties are determined, like gloss, pot life, viscosity sagging and drying time.

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Usage

Compatibility

The colourants are compatible with many architectural paints. However, it is recommended to test the compatibility.

Suitable for the colouring of

- Solvent based long oil alkyd paints
- Solvent based medium oil alkyd paints
- Solvent based silicon alkyd paints
- Solvent based high solid alkyd paints
- Linseed oil paints
- Solvent based epoxy-ester paints
- Solvent based vinyl and acrylic paints
- Solvent based chlorinated rubber paints

Instructions for use

The colourants are ready for use and may not be diluted when used in the tinting system. Shake well before use.

Basic data

Binder

Alkyd resin

Viscosity at 20°C

90 - 100

Dependent on colourant.

Fineness

< 15 µm

Colour strength

Based on volume with a tolerance < 3 %.

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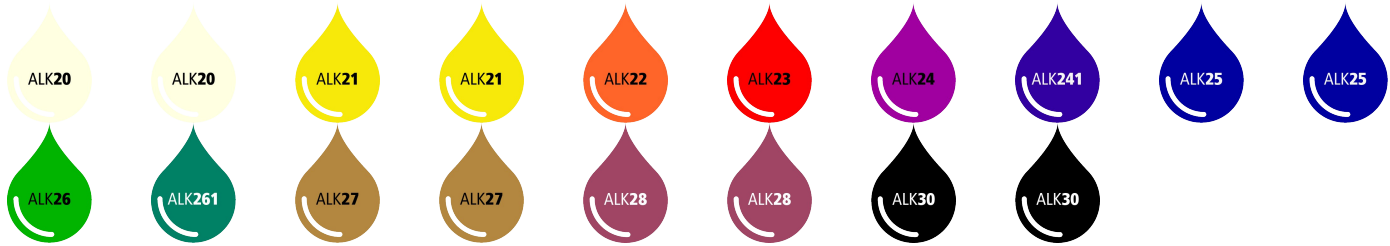
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Modular system

The colourants have been selected to obtain the widest possible colour range in both Interior and Exterior paints. Starting from only 10 colourants (Deco Basic). Over 150.000 colour formulations are immediately available. Selection depending on machine configuration available canisters, required colour range, application and costs.

Deco Standard module

These colourants have been selected for the widest possible colour range.



Environment and Health

Flash point (°C)

24-61

Safety instructions

The user is subject to the national legislation regarding safety, health and environment. For more information and current data, see the latest version of the Safety Data Sheet.

Item details

Packaging (l)

1, 2.5

Storage

In unopened, original package at a cool 5 - 35°C, dry and frost-proof area.

Use within

24 Months in unopened packaging.

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