



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

					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)	
		Pigment index	Pigment content of colourant (%)*	Density at 20°C (kg/l)					
ALK 20	White		PW6	60	1.68	8	8	5	5
ALK 21	Organic Yellow		PY74	25	1.05	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	1.00	7 - 8	6	4 - 5	
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 26	Phthalic Green		PG7	20	1.06	8	8	5	5
ALK 261	Oxide Green		PG17	40	1.33	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 30	Black		PBk7	10	0.98	8	8	5	5

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

** All data according to pigment suppliers; variation not only due to pigment chemistry but also exposure conditions, substrate and coating influences fastness. The values should be used as guidelines, testing is recommended.

- High compatibility
- High stability in canister
- Produced in own factory in the Netherlands
- Very high batch-to-batch consistency
- Free from aromatic hydrocarbons
- High paint application rates possible
- Virtually no effect on paint properties

Application

Application

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.

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

Ralston ALK colourant 20 – 30 AV series.

- 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 %.

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	1L, 2.5L
Storage	In unopened, original package at a cool 5 - 35°C, dry and frost-proof area.
Use within	24 Months in unopened packaging.

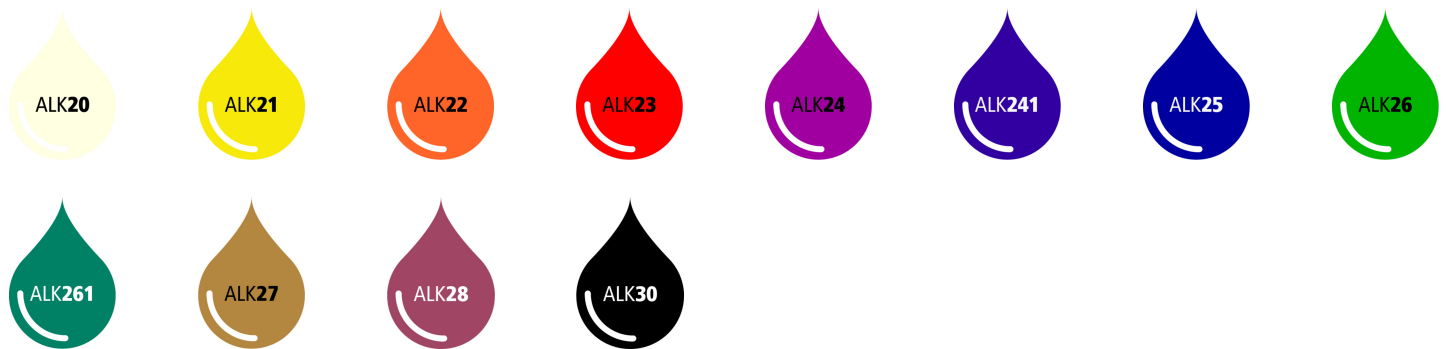
Ralston ALK colourant 20 – 30 AV series.

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.



Deco Basic module

In case the amount of canisters in the dispensing machine is limited, it is possible to start with only 10 colourants. In that case, the following colour pastes are not included.



Ralston Colour & Coatings B.V.
 A brand of Royal Van Wijhe Verf

Russenweg 14
 P.O. Box 205
 8000 AE Zwolle
 Netherlands

T +31(0)38 - 429 11 00
 F +31(0)38 - 421 04 14
 E info@ralstoncolour.com
 W www.ralstoncolour.com

CoC Nr.
 05063230