

DUPLI-COLOR Alkyton RAL COLORS, SPECIAL COLORS

Ord.-no.: look at ordering information



Technical Information

DUPLI-COLOR ALKYTON is an anticorrosive, alkyd-urethane-based paint system, which combines four products in one: primer, rust protection, paint and sealing. This paint with very good coverage is extremely flexible and shock-proof, even during changing temperatures and deflection. The very high pigmentation in the paint results in the excellent coverage with an efficiency of approx. 10.5 m² per litre in one coat

Quality & properties

- Urethane-modified alkyd paint system
- Contains rust protecting pigments
- Free of lead and chromates
- High flexibility and resistance to shock by changing temperatures or deflection
- Generates a long continuing protection against weathering on the surface

Physical & chemical data

- Base: Alkyd resin
- Colourname:
 - ◊ deep orange
 - ◊ reseda green
 - ◊ jet black
 - ◊ moss green
 - ◊ flame red
 - ◊ white aluminium
 - ◊ pure white
 - ◊ chocolate brown
 - ◊ gentian blue
 - ◊ light grey
 - ◊ chrom yellow
 - ◊ traffic red
 - ◊ iron grey
 - ◊ pebble grey
 - ◊ cream
 - ◊ schok brown
 - ◊ green
 - ◊ deep black
 - ◊ mossg satin
 - ◊ mint green
 - ◊ silver grey
 - ◊ schok satin
 - ◊ anthracite grey
 - ◊ silver
 - ◊ black anthrazite
 - ◊ copper
 - ◊ brown
 - ◊ black
- Smell: Characteristic
- Dry to touch: 2 h
- Overcoatable: 16 min
- Surfaces:
 - ◊ grate (derust manually), steel, primer, wood and well-adhering old paintings. For indoor and outdoor applications
 - ◊ grate (derust manually), steel, primer, wood and well-adhering old paintings. For indoor and outdoor applications
- Minimum Working Temperature: 5 °C
- Maximum Working Temperature: 35 °C
- Vapour pressure: 23/20 bar
- Flash point: 39 °C
- Storage stability: 5 y
- Content:

- ◊ 750 ML
- ◊ 2,50 L
- ◊ 250 ML
- ◊ 1,00 L

How to use

- Remove oil, grease and all other surface contaminations by alkaline or high pressure (steam), cleaning in combination with appropriate detergents. Remove rust scale, loose wood splints, loose rust and loose coatings. Use depending on necessity a wire brush, sand blasting or sand paper. The surface must be clean and dry during application. Galvanised, Zinc and Aluminium surfaces have to be primed with a DUPLI-COLOR GALVINOL.
- To ensure homogeneity, the lacquer should be thoroughly stirred prior to use. DUPLI-COLOR ALKYTON is intended for brush or roller application and can also be applied by compressed- air spraygun. Brush: Up to 10 vol. % synthetic thinner; use natural bristles, long hair brushes. Roller: Up to 10 vol % synthetic thinner; use short nap, polyamide (Perlon) 6 – 12 mm rollers. Roller application may require 2 coats to achieve recommended dry film thickness. Spraygun: 10 - 25 vol. %: synthetic thinner Gravity cup and pressure cup. Tip size: 1,0 - 1,5 mm. Atomising pressure: 2 - 4 bar. Cleanup: Use synthetic thinner
- Temperature of air, substrate and coating material: between 5° and 35 °C
- Relative air humidity: below 85 %
- Substrate temperature: at least 3°C above dew point.
- Optimal (maximal) layer thickness per layer: 55 (75)) µm dry paint film; corresponds to 100 (135)) µm wet paint film

Environmentally sound

European Aerosols is committed to apply formulations without restricted or critical ingredients and to achieve best possible performance. The caps and packagings are made of recyclable material.

Disposal

Only the completely emptied cans should be put into the recycling skip or appropriate container for reclaimable refuse. Cans which are not empty should be disposed off as "special refuse".

Marking/Labeling

All products made by European Aerosols comply with the actual labelling regulations according to Preparation Guideline 1999/45/EG. All aerosols correspond to TRGS 200 and TRG 300 as well as to aerosol guideline 75/324/EWG in the actually valid version.

For any further technical questions call our hotline +49 (0) 62 66 75-266 from Monday to Thursday from 9 h a.m. to 3 h p.m. or on Friday until 12 h p.m.

As of August 18, 2022 – This release replaces all eventually earlier issued versions.

European Aerosols GmbH, Kurt-Vogelsang-Straße 6, 74855 Haßmersheim - info-de@european-aerosols.com
European Aerosols B.V., Wolfraamweg 2, NL-8471 XC Wolvega - info-nl@european-aerosols.com