

DUPLI-COLOR Alkyton Heat-Resistant

Technical Information



Heat-proof coating for maintenance and repair works. Heat-resistant up to 600°, short-term peak loads up to 750°C.

Ord.-no: 344497, 344503, 344510, 344527

Quality & properties

Silicone modified alkyd resin system
Good coverage
Excellent adhesion
Resistant to high temperatures up to 600°C with short-term peak load up to 750°C

Physical & chemical data

Base: Alkyd resin
Colourname:
◦ black
◦ silver
Degree of gloss: mat GU
Efficiency: 250 ML – 10 - 12 m²
Dry to touch: 8 h
Dust dry: 2 h
Completely dry: 24 h
Overcoatable: 24 h
Surfaces: barbecues, heating systems, exhausts, etc.
Minimum Working Temperature: 5 °C
Maximum Working Temperature: 25 °C
Flash point: 40
Storage stability: 5 y
Content:
◦ 250 ML
◦ 750 ML

How to use

Remove grease, oil, dirt, loose rust, loose coatings and any other contamination with suitable agents. Sand intact, old paintwork to obtain a good adhesion. The surface must be clean and dry during application.

The paint has to be stirred vigorously before use. Do not thin!

Apply only if the air and surface temperatures are between 5 and 35°C and the relative humidity is less than 85%.

Apply with a brush. Due to the high viscosity we do not recommend application in a spray gun.

Coatable: after 24 hours. Fully cured: 24 hours after the minimum service temperature of 150°C is reached. Gradually heat the coating to 150°C (max. 50°C/hour).

Clean up of the tools: With white spirit.

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/Labelling

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.

As of May 21, 2025 – This release replaces all eventually earlier issued versions.