

Technical Data Sheet

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Auto-K Special Heat resistant 650° C black 400 ml Art. No. 233041



Product

Description / Purpose

The highly heat-resistant special paint with improved formulation and significant increase of coverage is especially for parts subject to high temperatures. Applicable in the engine area, on the exhaust system, on two-wheelers, grills, fire bowls, stovepipes, fireplaces and wherever temperatures up to 650° C occur. The paint only hardens by slowly heating it up above 250° C.

Properties

- For parts subject to high temperatures
- Resistant and permanently weatherproof
- Highly heat-resistant up to 650° C
- Fuel resistant only after complete curing of the paint

Material base

Silicone resins

Colour

black

Gloss level

< 10 gloss units at 85° measuring angle

VOC Value (EU)

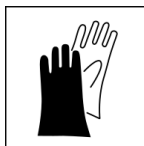
approx. 650 g/l

Substrate

Temperature-stressed metal parts on vehicles and in the household such as steel, exhaust, garden grill, boilers or cast iron stoves.

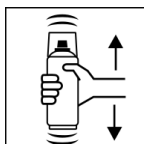
Processing

Protection measures



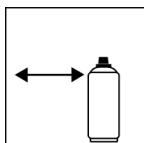
Wear personal protection equipment.
(gloves / goggles)
For more information, see safety data sheet.

Shake



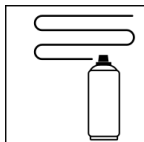
Shake can thoroughly for 2 minutes
- starting from when the mixing balls are heard.

Spraying distance



10 cm - 15 cm,
Hold the can as upright as possible.

Spray passes



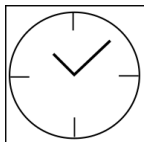
1 - 2 spray coats
For 1 cross coat approx. 15 µm
Intermediate flash-off time: 5 - 10 min.

Processing conditions



Optimum application at 18° C - 25° C.
The substrate must be dry, free of dust and grease
and completely derusted. Sand the substrate.

Drying



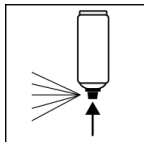
dust dry: 10 - 15 min
dry to touch: 25 - 30 min
A flash-off phase of 15 - 20 min at 20° C is required
before stoving.
Paint only hardens at temperatures above + 250° C.
Heat SLOWLY and ensure adequate ventilation, as
smoke may be produced during the curing process.

Continue

Paintwork:

The application takes place directly on the metal
underground.
No pre-treatment with primers and no post-treatment
with further cover and clear coats required.
Can be recoated with itself at any time.

Finish



After painting, turn the can upside down and spray
for 3 - 5 seconds to clean the valve.

Additional Information

Important Information



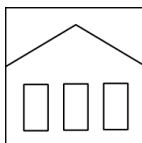
Avoid bumps, friction and impact.

DO NOT prime!

Paint only hardens at temperatures above +250° C.

Please heat SLOWLY and ensure good ventilation.

Shelf Life



The can must be stored and transported in an upright position between 15 - 25° C and a relative humidity of not more than 60 % in a dry place where it is protected against chemical and mechanical influences. The safety instructions on the can as well as all legal provisions of the storage location to note.

Disposal



The completely emptied spray cans must be disposed of in the recycling system. Cans with hardened material must be disposed of as special waste.

Note

Before use, the safety instructions must always be read carefully and observed.

The contents in this technical data sheet were created with great care and reflect our current state of knowledge. They provide the user with application-specific information and do not promise certain properties. The information is non-binding and we accept no liability for its integrity, accuracy and completeness. They do not relieve the user of their duty to check the suitability of our product for the intended purpose. The warnings printed on our labels must be respected. Our brands and patents are protected by copyright. All rights reserved We reserve the right to update, amend or supplement the content of the information without prior notice.