

Spray Paint Exhaust 671

Quick drying, highly heat resistant, durable, easy to apply,
for interior and exterior use



Field of application

As protective and effect spray paint coat on heat-exposed surfaces of household or car components, e.g. on exhaust and engine parts as well as stovepipes, etc.

Properties

- Highly heat resistant quality spray paint
- Weather-resistant
- Resistant
- Heat resistant up to +500°C (dry heat)

Material description

Color shade	Black
Gloss grade	matt
Base material	Silicone resins, solvent-based
VOC	EU limit for this product (cat. B/e): 840 g/l (2010). This product contains max. 640 g/l VOC.
Flash point	< 0°C
Density	Not determined
Packaging	400 ml spray can

Use

Application Shake the can of Spray Paint Exhaust 671 thoroughly for at least 3 minutes from the moment that you can hear the mixing ball. Only apply the paint to cold objects. Do not use a primer. Always hold the spray can in an upright position when spraying. Spray a sample surface and check the color. Evenly spray the surfaces twice in two cross-spray applications at a distance of approx. 25 cm. Always start to spray outside of the area to be sprayed and avoid short bursts of spraying. Between spray coats, allow approx. 5 minutes to flash off at 20°C. Read the label before use.

Consumption Approx. 200 ml/m² per layer.
Film thickness with two cross-spray applications: approx. 40 to 50 µm.
Determine the exact consumption by means of a test application on the object to be coated.

Application temperature Do not apply if air or object temperature is below +10°C.
We recommend application in a temperature range between +18°C and +25°C and relative humidity of 40–60%.

Drying (+20°C, 65% relative humidity)

Can be coated with the same material immediately. Dust dry after approx. 30 minutes. Spray Paint Exhaust 671 will fully cure only after the coated surface has been heated to +250°C. Heat up the substrate slowly after spray application. Allow longer drying times at lower temperatures and/or higher air humidity.

Storage

Store and transport the spray cans in an upright position between 15 and 25°C. Ensure they are dry and protected from chemical and mechanical influences. Protect from sunlight and temperatures over +50°C.

Declaration

Product code Not assigned.
Comply with the specifications in the current safety data sheet.

Coating build-up

Substrate preparation The substrate must be solid, dry, clean, with good adhesiveness, load-bearing and free from separating agents. Check the suitability, load-bearing capacity and adhesive properties of existing coatings. Thoroughly remove defective and unsuitable coatings and dispose of them in accordance with the applicable regulations. Thoroughly sand intact old coatings. Hazardous particles and vapors may be released while reworking or removing old paint coats, e.g. as a result of sanding, paint removal by heat gun, etc. Only perform this kind of work in well ventilated areas and ensure the use of appropriate protective equipment (including respiratory protective equipment) as required. Pretreat, prime and/or apply the intermediate coat to the substrate, as required. See also VOB Part C, DIN 18363, Section 3.

Spray application with Spray Paint Exhaust 671

Substrates	Prime coat	Intermediate coat	Top coat
Temperature-exposed parts, e.g. on exhaust and motor parts as well as stovepipes, etc.	Spray Paint Exhaust 671	Depending on requirements, Spray Paint Exhaust 671	Spray Paint Exhaust 671

Notes

Existing coats	Spray paints may dissolve existing coats. Where there may be insufficient adhesion as a result of dissolution, e.g. on old oil and synthetic resin paint coats, we recommend applying a test coat.
Cover surfaces	Cover adjacent areas to prevent them from being coated with spray unintentionally.
Application outdoors	Only spray during dry weather and in wind-protected locations. Avoid direct sunlight.
Application indoors	Ensure proper ventilation during application and drying indoors.
Further information	Follow the instructions in the data sheets of the products used.

Remark

This data sheet is based on extensive development work and years of practical experience. The translation corresponds to the current German version, in compliance with the German laws, regulations, standards and guidelines. Its content does not constitute a contractual legal relationship. The user/buyer is not released from the responsibility of checking our products to ensure they are suitable for the intended application. In addition, our general terms of business apply.

When a new version of this data sheet with updated information is published, the previous version no longer applies. The current version is available on our website.

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