

Technical Information

High quality elastic enamel based on silicon organic resins. Short-term and long-term heating temperature depends on enamel color. For the black and the silver one the short-term heating temperature (up to 4 hours) +600 °C, the long-term heating temperature +400 °C. For the other colors the short-term heating temperature +400 °C, the long term +200 °C. The enamel contains anti-corrosion components which protect the surface from rust. For exterior and interior use.

Developed for painting surfaces exposed to high temperatures: ovens, boilers, fire-places, caldrons, radiators, supports, engines, exhaust pipes, and industrial equipment.

Caution! Primer coat and lacquer must not be applied as it can not resist high temperatures. Special features! The enamel gains its properties after the first heating to +180-200 °C within 15 min. Before this the enamel might peel off.

Physical & chemical data

Quality & properties

- Heat resistant
- Excellent adhesion
- Resistant weather influences

Content: 400 ml

Base: silicon organic resin

Color : according to the assortment

Paint effect : matt

Coverage area: 1,2-2,0 m²

Drying time to degree 3 at 20 (±2)°C: no more 30 minutes

Density at 20 (±2)°C: 0,75-1,20 g/cm³
(depending on enamel color)

Coating adhesion to metal : no more 2 score

How to use

Before use, carefully read the directions on the packaging and act accordingly.

Remove loose old lacquer and rust and sand the surface. Do not apply any primer.

Before use, shake the aerosol for 2 minutes and spray a sample.

Distance to the surface to be treated approximately 25 to 30 centimetre.

Apply 2-3 thin layers of enamel with an interval of 3-5 minutes. To acquire its qualities, it is necessary to warm up to +180-200°C for 15 min. Warm up no earlier than 2 hours after painting. It is almost possible slightly fall off the surface.

After use, clean the valve (turn aerosol upside down and press the nozzle for approximately 5 seconds).

The drying time depends on the ambient temperature, the humidity of the air and the thickness of the lacquer applied.

Conditions of storage and transportation of products: Products are transported by any ground mode of transport in compliance with the rules of cargo transportation. Products in packaged form must be stored in premises that protect products from chemical influences and mechanical damage at a temperature not lower than minus 20C and not higher than plus 40C.

Stability during storage: 5 years from the date of manufacture. The date of manufacture is indicated on the bottom of the aerosol.

Regulatory and legislative information

Regulation (EC) No. 1907/2006 of the European Parliament and of the Council of 18th December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing the European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No. 793/93 and Commission Regulation (EC) No. 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, as amended. REGULATION (EC) No. 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL as amended. Commission Regulation (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

