



ŚNIEŻKA SILVER SILICONE FIRE-RETARDANT PAINT

SILVER SILICONE FIRE-RETARDANT PAINT

- heat resistance up to 500°C
- excellent adhesion to the substrate
- fast-drying

PRODUCT DESCRIPTION

Silver silicone fire-retardant paint is manufactured on the basis of components resistant to high temperatures. After applying on metal elements the paint cures as a result of high temperature, consequently the coat obtains higher resistance parameters.

USE (PURPOSE)

Intended for decorative and protective painting of all steel and iron-cast objects exposed to permanent or periodic impact of high temperatures. Recommended for painting: metal elements of furnaces, exhaust systems in vehicles, in particular, silencers and exhaust pipes.

PRODUCT PROPERTIES

Density, 20±0,1°C, max. [g/cm³] 1.02
 Decorative coat effect metallic gloss
 Coat drying time at temp. 20±2°C and relative air humidity over 55±5%,
 - coat dry in touch [min] 10

APPLICATION

Substrate preparation

- Steel and iron-cast elements must be cleaned mechanically from rust and loose old coats by taking advantage of a wire brush
- The substrate to be painted must be clean, dry, as well as dust, rust and dirt free.

Product preparation

- Mix the product prior to and during application.

Painting

- Apply the paint with a brush, roller, spraying method or immersion - 1-2 coats.
- Apply the next coat after the previous has dried, i.e. approx. after 1h.
- Do not apply on metal surfaces whose temperature exceeds +30°C.
- It's recommended to apply the product at commercial presentation.
- Clean the tools with universal solvent after completion of painting works.
- Attention: full mechanical resistance of the coat is obtained after curing as a result of high temperature: min. 1h at temp. +160°C.

PAINTING PARAMETERS FOR PARTICULAR METHODS

PAINTING METHODS	PAINTING PARAMETERS				
	paint viscosity	solvent additive	average gun nozzle	spraying pressure	recommended number of coats
	[s]	[%]	[mm]	[MPa]	
Roller, paintbrush	commercial presentation	-	-	-	1-2

Pneumatic spraying	25÷35	-	1,5÷2	0,3÷0,5	1-2
immersion	commercial presentation	-	-	-	1-2

BEST BEFORE DATE

18 months from the date of manufacture

CONTAINERS

200ml, 500ml, 800ml, 5L, 10L

EFFICIENCY

to 15 m²/L with one painting only

COLOURS

silver

VOC

Limit of VOC content for this product: (cat. B/e/SB): 840g/l (2007). The product contains max. 840 g/l.

STANDARDS, TESTS AND CERTIFICATES

PZH Certificate: HK/B/0899/01/2010

PN-C 81918:2002 type II

FIRE AND HSE RECOMMENDATIONS



UN1263

ATTENTION!

The information included in the technical data sheet is to provide an efficient use of the product, however, it cannot form grounds for the manufacturer's liability, since the performance conditions are beyond its control. It's forbidden to make any adjustments to the product's formula, which can significantly decrease the properties of the used material. In the event of combining the product with other products, the manufacturer shall not bear any responsibility. All the information above is given in good faith, based on current knowledge and experience. The manufacturer reserves the right to amend the content of subsequent editions without the obligation to inform its customers.