

High heat resistant special coat based on silicon resin, for the anti-corrosion protection of the exhaust pipes, ovens, BBQ's, etc.

Heat-resistance up to 800°C.

Consumption: 8 - 10 m² / l.

Colour shade	silver and black		
Mixing ratio			
Hardener			
Thinner			
Spraying viscosity 20°C	ready for use		
Application	spraying pressure	spraying nozzle	spraying operations
Spray gun - Air / Flow jar	4 - 5 bar	1.5 mm	2
Airless / Airmix	120 - 150 bar	0.28 mm	1 ½ - 2
Pot life			
Coat thickness / dry film	20 - 30 µm		
Curing time / Flash off time	10 - 15 min. before the oven drying		
Drying	dust dry	partly set to touch (slightly chalking is possible)	full cure
Object temp. 20°C	30-60 min.	5 h	24 h
Object temp. 60°C	10-15 min.	40 - 60 min.	after cooling
VOC compliant	EU limiting value for the product (cat. B/e): 840 g/l (2007) This product contains max. 716 g/l VOC [5.97 lbs/gal]		

Remarks:

Resistance to solvents by temporary exposure would be reached after approx. 1 - 2 hours by 200 °C. Optimal film properties and full chemical and mechanical resistance are obtained once stoved (approx. 1h at minimum 400 °C). To minimize the potential for development of blistering in case of a premature heat exposure, longer flash off times are required. Brushing or rolling only restricted advisable.

Storage. At least 3 years, if stored in tightly closed original containers.

This data sheet is for information purpose only! To our knowledge the data provided complies with the latest standard and is based on years of experience in the manufacture of our products. However the data is not binding and without warranty. Please follow recommendations stated on the relevant safety data sheet and precautions stated on the product label. We reserve our right to make additions, deletions, or modifications to the information at any time without prior notification.