

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	full chemical and mechanical loadable
Object temp. 20° C	30-60 min.	5 h	24 h	after 1 h bei minimum 400° C
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.

Marking	VbF	Hazardous materials ordinance
Mipatherm	A II	inflammable, Xn harmful, contains xylene

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.