BLACK ENAMEL FOR HIGH TEMPERATURE SML 400°C

Code R27.92.966.7

PRODUCT DESCRIPTION

Product based on solvent-based binders modified for heat resistant paints, suitable to be applied on iron sheet and aluminized steel previously sandblasted.

Indicated for the artifacts that have to go into operation at 350-380 ° C.

APPLICATION FIELDS

Used in particular for motor vehicles mufflers and silencers.
Suitable for the coating of metallic structures on which require a resistance to high temperatures with a pleasing aesthetic effect.

PRODUCT SPECIFICATIONS

Viscosity DIN4	20" – 22"	(DIN 53211)
Specific gravity	1120 gr/lt ± 20 gr/lt	(ASTM D 1475)
Dry content in weight %	45 ± 2	
Storage stability	Months 12 in a tightly closed container, in a cool place and not subject to sudden temperature excursions	

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APPLICATION

Modality		**THINNER 75.20.0220.0**	Vix of application CF^4 at 20° C
	**Conventional spray** Injector 1,2-1,4 mm Ø Pressure 3,5-4 atm	40/50%	16”/17”

DRYING

Air		Dust free 10’/15’	20°C
		Tack free 30’/40’	20°C
		Complete hardening 12/14h	20°C

The drying can be accelerated with a baking in an oven at 60 ° / 80 ° C
The product, however, gets the maximum resistance at the time when the product reaches the maximum temperature.

Oven		30’	190°C

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HARDENED FILM FEATURES

Support	Cold rolled / sandblasted	
Dry film thickness	25µm – 30µm	
Gloss 60°	18-20	ASTM D 523
Grid adhesion 1mm.	100%	DIN 53151
Cylindrical bending diam 8mm.	No cracking	
Heat resistance	350°C	

NOTES

For any other information, please refer to the appropriate Material Safety Data Sheet.