

# C 35



## HEAT RESISTANT PAINT SYSTEM 450° C



### PRODUCTS

F-4101/A HEAT RESISTANT ALUMINIUM 450° C  
 F-4101/N HEAT RESISTANT BLACK 450° C

### FIELD OF APPLICATION

Heat Resistant Paint System up to 450°C, based on special Resines modified with Silicone and Aluminium Black fume pigments resistant to high temperatures. Provides resistance to continuous exposure to

temperatures up to 450°C. Recommended for exhaust pipes, electric equipment, ovens, chimneys... Excellent mechanical features, adhesion and anti rust protection.

### PHYSICAL PROPERTIES

	F-4101/A	F-4101/N
Type of product	Silicone Alkyd	Special Synthetic
Density 20°	1,20 ± 0,05	0,95 ± 0,03
Supply viscosity at 20° C	60 - 70 KU (Stormer)	50 - 60 sec. Ford n° 4
Solid Content (% weight)	50 - 54%	21 - 25%
Solid Content (% volume)	32 - 36%	11 - 15%
V.O.C.	560 g/l (ready to use)	730 g/l (ready to use)
Color	Aluminium 9006	Black 9005



### SURFACE PREPARATION: STEEL

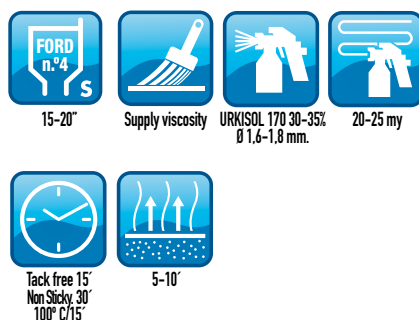
The surfaces should be thoroughly degreased and deoxidized or shotblasted. Recommendable shotblasted to Sa 2½.

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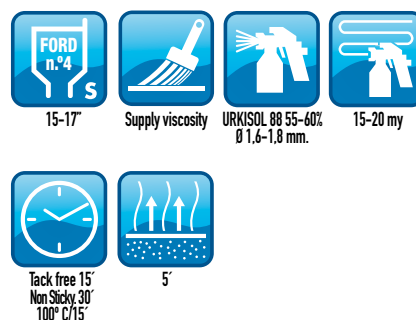
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### APPLICATION

#### F-4101/A



#### F-4101/N



### FEATURES OF DRY FILM

	F-4101/A	F-4101/N
Theoretical yield	13 - 14 m <sup>2</sup> / l. (25 my)	6 - 7 m <sup>2</sup> / l. (20 my)
Gloss 60 - 60°	Matt < 5%	Matt Satin 10 - 15%
Recoatibility	Wet on wet (30 min.)	1 h.

### TEMPERATURE RESISTANCE

The System develops all its features once temperature cured. Do not exceed the recommended film thickness.



450° C



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