



HEAT RESISTANT PAINT SYSTEM 650° C



PRODUCT

F-4102/A HEAT RESISTANT ALUMINIUM 650° C

FIELD OF APPLICATION

Heat Resistan Paint System up to 650°C, Silicone resine and Aluminium High Quality "leafing" Pigment based. Provides resistance to continuous exposure to temperatures up to 650°C. Recommended for the protection of metallic structures exposed to all wea-

ther conditions, such as exhaust pipes, electric equipment, ovens, chimneys...

Excellent resistance to humidity and industrial environments. Very good adhesion and reflective properties to sunlight.

PHYSICAL PROPERTIES

Type of product

Density 20° C

Supply viscosity at 20° C

Solid Content (% weight)

Solid Content (% volume)

V.O.C.

Color

F-4102/A

Silicone

 $1,05 \pm 0,02$

55 - 60 KU (Stormer)

35 - 39%

20 - 24%

662 g/l (ready to use)

ALUMINIUM 9006

SURFACE PREPARATION: STEEL

The surfaces should be thoroughly degreased and deoxidized or shotblasted. Recommendable shotblasted to Sa $2\frac{1}{2}$. If not possible, thorughly clean with a steel brush and degrease.



C 40

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FEATURES OF DRY FILM

Theoretical yield

Gloss 60 - 60°

Recoatability

F-4102/A

 $8 - 10 \,\mathrm{m}^2 / \,\mathrm{l}. \,(25 \,\mathrm{my})$

Satin

24 h.

TEMPERATURE RESISTANCE

The System develops all its features once temperature cured at 180°C during 30 minutes. Do not exceed the recommended dry film thickness.

For a better rust protection use Zinc Rich Epoxy Primer F- 2105 (on shotblas-ted surfaces).



650° C