

Scheda Tecnica

Smalto 650 Alluminio - Nero



Volume of solids







31%

Silicone aluminium for high temperatures

It has an excellent anti - corrosive protection

It responds to specifications MM 681 P



Codice 0204 - 0205 description Aluminium finish based on silicone resins for high temperatures. This product is used for the protection of products subjected to high temperatures Use directly on sand - blasted sheet or on surfaces treated with inorganic zinc plating. Appearance of the film Matt Aluminium Color 1 Components Hardening Physical hardening through evaporation of solvents and internal polymerization after heating. Specific weight 0,980 gr/ml

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556 gr/liter Voc

Minimum thickness 60 - 80 micron

5,1 m² / litre for a thickness of 60 microns Estimated yield

450° C continuously or 600° C on inorganic zinc plating Temperature Resistance

Preparation of surfaces New steel:

SA 2 sandblasting or brushing in order to have clean surfaces or prime with an

inorganic zinc plating.

Old paints:

Remove old parts that are peeling off, brush and remove dust

Flash point Component A 34°C Thinner 34°C

Preparation of the product Mix the product before the use and add the thinner

> Component A 100 Synthetic thinner max 5 %

Environmental conditions Ambient temperature: from + 5 to 40° C

> Temperature of the support: > 10° C Humidity: 0 - 85 %

In order to prevent the formation of condensation, it is necessary that the

temperature of the substrate is at least 3° C above the dew point.

Drying and hardening time For the thickness of 60 microns

> 10°C: 6 hours Dry to touch, 48 hours Dry in depth 20°C: 3 hours Dry to touch, 24 hours Dry in depth 30°C: 2 hours Dry to touch, 10 hours Dry in depth



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Time of overpainting

Minimum (hours): 10°C - 24 ore; 20°C - 12 hours; 30°C - 6 hours

Maximum: unlimited in the absence of contaminants

Application

Brush, roller, spray

If you use the brush, you have to use nylon or natural bristle brushes.

If you use the roller, you have to use medium - haired rollers.

For the application, it is necessary to use the method of crossing coats

Shelf life

2 years in a cool and dry place (max 40° C)

Packs

Lt. 16 - Lt. 4 - Lt. 0,750