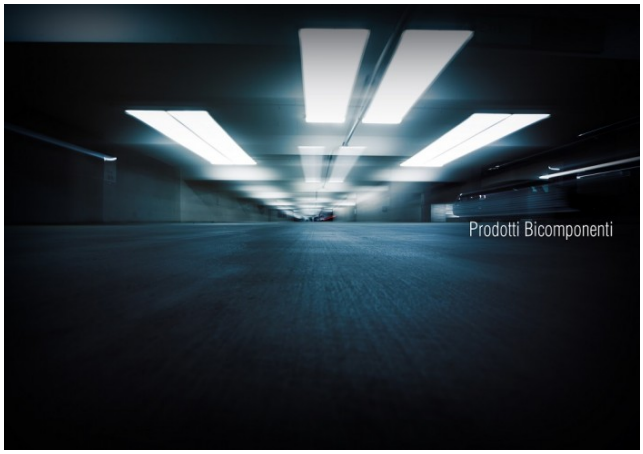
resina color
made in italy
painting the difference

Scheda Tecnica

Smalto 650 Alluminio - Nero



- 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.
Use	This product is used for the protection of products subjected to high temperatures directly on sand - blasted sheet or on surfaces treated with inorganic zinc plating.
Appearance of the film	Matt
Color	Aluminium
Components	1
Hardening	Physical hardening through evaporation of solvents and internal polymerization after heating.
Specific weight	0,980 gr/ml
Volume of solids	31%

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Voc	556 gr/liter
Minimum thickness	60 - 80 micron
Estimated yield	5,1 m² / litre for a thickness of 60 microns
Temperature Resistance	450° C continuously or 600° C on inorganic zinc plating
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

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