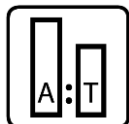


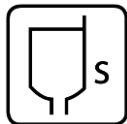
Data sheet

853.91100

HIGH TEMPERATURE BLACK SILICONE ENAMEL



1000 gr +
200 - 400 gr



15" - 20" ASTM 4
at 25 °C



Ø 1.3 - 1.4 mm
3.5 Atm
N° of coats 2



Drying: 10' - 20' at 20 °C
Baking: 30' at 180 °C

NATURE OF PRODUCT:

Product resistant to up to **600 °C**, based on acrylic-silicone resin.

FIELD OF APPLICATION:

Metal substrates, steel surfaces subjected to high temperatures with peaks of 400 °C.

PREPARATION OF THE SUBSTRATE:

Ferrous surfaces: sandblasting SA2. The product can be applied directly to sandblasted steel, alternatively careful sanding, followed by degreasing with solvents.

PREPARATION OF THE PRODUCT:

Mix until the color and consistency are uniform.

Comp. A	: 853.91100	100 parts by weight
Diluent	: D.219	20 - 40 parts by weight

PRODUCT SPECIFICATIONS:

TYPE OF PRODUCT	: Single-component.
APPEARANCE OF THE FILM	: Matte.
COLORS	: Black
SUPPLY VISCOSITY	: 50 (± 5) Ford 4 at 25 °C
SPECIFIC WEIGHT	: 1,26 Kg/Lt (± 0,05)
DRY RESIDUE	: 61% (± 2)
DRYING	: - <i>Dry dust-free</i> : 10' - 20'
	- <i>Polymerization</i> ⁽¹⁾ : 30 minutes at 180 °C
	- <i>Alternatively:</i> : 15 minutes at 250 °C
RECOMMENDED LAYERS	: Two coats.
RECOMMENDED THICKNES	: 20 to 30 microns maximum
THEORETICAL YIELD:	: 18,8 m ² /Lt or 15 m ² /Kg at 25 micron dry

⁽¹⁾ In the case of large mass parts, the time required for the part to reach the recommended curing temperature should be factored into the baking cycle.

Do not exceed the recommended thickness, as problems with film detachment may occur!

SAFETY REGULATIONS:

Strictly follow the instructions on the labeling and in the safety data sheet.

STORAGE CONDITIONS:

In unopened and sealed packages, kept at a temperature of +5 to +30 °C.

The data and information contained in this sheet are the result of our experience and accurate laboratory tests. However, since the painting process represents a set of operations that are beyond our control, they do not therefore guarantee, in any way, the final performance of the cycle.

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