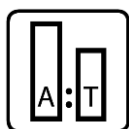


Data sheet

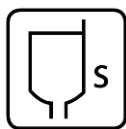
Series 433

K.433

SEMI-MATTE SINTOFAST ENAMEL R.E.



1000 gr +
150 - 200 gr



20" - 22" FORD 4
at 20 °C



Ø 1.4 - 1.8 mm
4 - 5 Atm
N° of coats 2



Drying 20' at 20 °C
Baking 30' - 40' at 60 °C

NATURE OF PRODUCT:

Fast-drying alkyd resin-based synthetic finish with good coverage, characterized by high direct adhesion to ferrous-type substrate.

FIELD OF APPLICATION:

For painting any kind of structure, or machinery intended for outdoor use such as general agricultural machinery and operating machines (tractors, farm wagons, cranes, bulldozers, machine tools, etc.).

PREPARATION OF THE SUBSTRATE:

Iron surfaces: Remove any traces of rust, grease, calamine and humidity by means of thorough mechanical cleaning, followed by degreasing. Apply a coat of our **SINTOFLEX - 494 or 490 series**. After 6-12 hours apply fast drying enamel.

Aluminum: Sanding followed by degreasing with organic solvents. Apply a coat of **Epoxy Primer 193 or 190, or Acrylic 793**.

Galvanized sheet: Light sanding or buffing followed by degreasing with solvents. Apply one coat of **Epoxy Primer Series 193 or 190, or Monoflex Primer Series 994**.

PREPARATION OF THE PRODUCT:

Comp. A:	K.433 + Coloring Pastes	100 parts by weight
Diluent ⁽¹⁾ :	D.434 or D.525	15 - 20 parts by weight

Mix until the color and consistency are uniform.
Dilute to the desired viscosity.

⁽¹⁾ For ambient temperatures \geq of 25 °C, only synthetic thinner **D.434** should be used.

PRODUCT SPECIFICATIONS:

TYPE OF PRODUCT	: Single-component.
APPEARANCE OF THE FILM	: Semi-matte
COLORS	: By choice
SPECIFIC WEIGHT	: 1,30 Kg/Lt ($\pm 0,05$)
SUPPLY VISCOSITY	: 12" FORD 8 at 25 °C
DRY RESIDUE	: 65% ($\pm 2\%$)
DRYING AT 20 °C	: - <i>Dry dust-free</i> : 15' - 20' : - <i>Print-free</i> : 4 - 5 hours : - <i>Forced Drying</i> : 30' - 40' at 60 °C
RECOMMENDED LAYERS	: A cross coat
RECOMMENDED THICKNESS	: 50 - 60 μm ⁽²⁾
THEORETICAL YIELD ⁽³⁾	: 6,4 m ² /lt or 4,6 m ² /kg at 50 μm dry
OPACITY	: 55 Gloss (± 10) depending on the shade and thickness applied
RECOATING:	: Wet-on-wet or max within 2-3 hours at 20 °C

⁽²⁾ Do not exceed the recommended thicknesses to avoid compromising the regular curing of the film

⁽³⁾ In ratio 80/20 with **P.900**

SAFETY REGULATIONS:

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

STORAGE CONDITIONS:

The storage room must be dry and with a temperature between +10 °C and +35 °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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