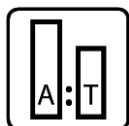


Data sheet

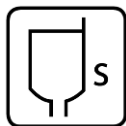
Series 431W

KW431

WATER-BASED SINGLE-COMPONENT SINGLE COAT



1000 gr +
100 - 200 gr



40" - 60" FORD 4
at 20 °C



Ø 1.3 - 1.4 mm
2.5 - 3 Atm
N° of coats 2



Drying 20' - 30' at 20 °C
Curing 5 - 6 hours at 20 °C
Curing 30' - 40' at 60-70 °C



Protect from frost

NATURE OF PRODUCT:

Water-dilutable single-component based on modified acrylic resins.

FIELD OF APPLICATION:

Single coat product for general use, metal carpentry, agricultural machinery, metal furniture.

PREPARATION OF THE SUBSTRATE:

Iron surfaces: Careful mechanical sanding followed by degreasing with aqueous solutions or organic solvents.

Aluminum: The product has good adhesion only on chromed and phosphochromed aluminum.

For substrates or products to be exposed outdoors, a coat of 494W series or 193W series primer is recommended.

PREPARATION OF THE PRODUCT:

Mix thoroughly until the color and consistency are uniform. Dilute, depending on the system and application conditions, with water to desired viscosity.

PRODUCT SPECIFICATIONS:

TYPE OF PRODUCT	: Single-component.	
APPEARANCE OF THE FILM	: Semigloss 80 GLOSS	
COLORS	: By choice	
SPECIFIC WEIGHT	: 0,97 Kg/l (± 0,05)	
SUPPLY VISCOSITY	: 24" FORD 8 at 25 °C	
DRY RESIDUE	: 37% (± 2%)	
DRYING	: - Dry dust-free	: 20' - 30' at 20 °C
	: - Print-free	: 5 - 6 hours at 20 °C
	: - Forced Drying	: 30' - 40' at 60 °C - 70 °C
RECOMMENDED LAYERS	: One/two coats	
RECOMMENDED THICKNESS	: 40 - 60 µm	

SAFETY REGULATIONS:

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

STORAGE CONDITIONS:

The storage room should be dry, out of sunlight 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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