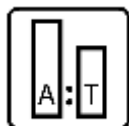


Technical data sheet

Series 494W

KW494

SINTOFLEX ZINC WB



1000 gr +
100 - 200 gr



30" - 60" FORD 4
at 20 °C



Ø 1.4 - 1.5 mm
2.5 - 3 Atm
N° of coats 2



Drying 15' - 20' at 20 °C
Curing 8 - 12 hours at 20 °C
Oven 30' - 40' at 60-70 °C



Protect from frost

NATURE OF PRODUCT:

Fast-drying water-based primer one-component based on modified acrylic/alkyd resins.

Properties:

- Quick drying
- High adhesion on metal supports
- Good filling power

FIELD OF APPLICATION:

Product for general use, metal carpentry, agricultural machinery, metal furniture, machine tools.

Resists overpainting with fast-drying water-based products.

Mixed cycles with solvent products are also possible.

RECOMMENDED FINISHES:

One-component water-based, fast-drying, acrylic and synthetic finishes

PREPARATION OF THE SUBSTRATE:

Iron surfaces: SA2 blasting or thorough mechanical cleaning followed by solvent washing. If the substrate is cleaned with water-based cleaning solutions, it is advisable to carry out rinsing to prevent any traces of surfactants from impairing the adhesion of the dried film.

PREPARATION OF THE PRODUCT:

Mix thoroughly until the color and consistency are uniform. Dilute, depending on the system and application conditions, 10% to 20% by weight with water to a viscosity of 30"-60" FORD 4 at 20 °C.

PRODUCT SPECIFICATIONS:

TYPE OF PRODUCT	: Primer 1K WB	
APPEARANCE	: Matt	
COLOUR	: On request	
SPECIFIC WEIGHT	: 1,32 Kg/lt ($\pm 0,05$)	
SUPPLY VISCOSITY	: 38" (± 6) DIN 8 at 25 °C	
SOLID % - VOLUME	: 46% ($\pm 2\%$)	
SOLID % - WEIGHT	: 62% ($\pm 2\%$)	
DRYING TIME AT 20°C	: - Dry dust-free	: 15' - 20'
	: - Touch-free	: 2 - 3 hours
	: - Complete curing	: 8 - 12 hours
	: - Forced Drying	: 30' - 40' at 60 °C - 70 °C
RECOMMENDED LAYERS	: 1 (cross layers)	
RECOMMENDED - DFT	: 40 - 50 μ m	
THEORETICAL YIELD ⁽¹⁾	: 9,5 m ² /lt or 6,7 m ² /kg at 50 μ m dry	

⁽¹⁾ In 80/20 ratio with **PW900**.

APPLICATION INSTRUCTIONS:

-View pictograms Page 1.

RECOATING:

After 4 hours minimum

SAFETY REGULATIONS:

Water-based products must be protected from frost.

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 +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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