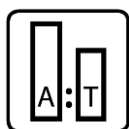


Data sheet

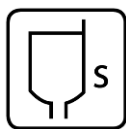
**Series 490**

**K.490**

# INDUSTRIAL SINTOFLEX PRIMER R.E.



1000 gr +  
150 - 300 gr



20'' - 25'' FORD 4  
at 20 °C



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



At 20 °C: 24 - 36 hours  
At 60 °C: 60' - 70'

## NATURE OF PRODUCT:

Industrial synthetic anti-rust characterized by very fast drying, good filling power and good adhesion on steel.

## FIELD OF APPLICATION:

Used as an anti-rust primer in the painting of agricultural machinery, earthmoving equipment, industrial vehicles and more generally for all carpentry work on steel.

Recoatable with **fast-drying 2K polyurethane** and **nitrosynthetic varnishes**.

## PREPARATION OF THE SUBSTRATE:

**Iron surfaces:** SA2 blasting, or thorough mechanical cleaning by sanding or sanding with disks, followed by degreasing with solvents.

## PREPARATION OF THE PRODUCT:

Comp. A:	<b>K.490 + Coloring Pastes</b>	100 parts by weight
Diluent <sup>(1)</sup> :	<b>D.434</b> or <b>D.525</b>	15 - 30 parts by weight

Mix until the color and consistency are uniform.

Dilute to the desired viscosity.

<sup>(1)</sup> For ambient temperatures  $\geq$  of 25 °C, only synthetic thinner D.434 should be used.

**PRODUCT SPECIFICATIONS:**

<b>TYPE OF PRODUCT</b>	: Single-component.	
<b>APPEARANCE OF THE FILM</b>	: Matte.	
<b>COLORS</b>	: By choice	
<b>DENSITY</b>	: 1,45 Kg/l ( $\pm 0,05$ )	
<b>SUPPLY VISCOSITY</b>	: 15" ( $\pm 2$ ) FORD 8 at 25 °C	
<b>SOLID CONTENT</b>	: 73% ( $\pm 3\%$ )	
<b>DRYING AT 20 °C</b>	: - <i>Dry dust-free</i>	: 10' - 15'
	: - <i>Dry to touch</i>	: 1 - 2 hours
	: - <i>Drying</i>	: 24 - 36 hours at 20 °C
	: - <i>Forced Drying</i>	: 60' - 70' at 60 °C - 80 °C
<b>RECOMMENDED LAYERS</b>	: A cross coat	
<b>RECOMMENDED THICKNESS</b>	: 50 - 60 $\mu\text{m}$ <sup>(2)</sup>	
<b>THEORETICAL YIELD</b> <sup>(3)</sup>	: 11,4 m <sup>2</sup> /lt or 7,4 m <sup>2</sup> /kg at 50 $\mu\text{m}$ dry	

<sup>(2)</sup> At greater thicknesses there may be problems with deep curing and/or removal during over-application.

<sup>(3)</sup> In 80/20 ratio 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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