

# A 05



## INDUSTRIAL SYNTHETIC SYSTEM



### PRODUCTS

F-862 PRIMER FOR STEEL O/D  
BESA-VAL INDUSTRIAL PAINT O/D

### FIELD OF APPLICATION

System meant for the painting of metallic structures, boilerwork, agricultural machinery and public works, fork-lifts, cranes, construction material, metal

works, where a quality coating to a low cost is required. Stands out for its spreading features, quick drying and high gloss in BESA- VAL.

### PHYSICAL PROPERTIES

	F-862	Besa-Val
Type of product	Modified Alkyd	Modified Alkyd
Density 20° C	1,55 - 1,75	0,97 - 1,11
Supply viscosity at 20° C	100 - 120 sec. Ford n° 4	70 - 90 sec. Ford n° 4
Solid Content (% weight)	70 - 76%	40 - 50%
Solid Content (% volume)	47 - 53%	34 - 37%
V.O.C.	483 g/l (ready to use)	598 g/l (ready to use)
Color	Oxyd 8012, Grey 1220, s/m	s/m URKI-SYSTEM



### SURFACE PREPARATION: STEEL

The surfaces should be thoroughly degreased and deoxidized or shotblasted.

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### APPLICATION

#### F-862



20-25°



URKISOL 222 10%



URKISOL 88 15-20%  
Ø 1,6-1,8 mm.



30-40 my



Non sticky 30'



5-10'



URKISOL 88 5-10%  
0,011-0,013"



URKISOL 88 5-10%  
0,011-0,013"

### BESA-VAL



25±5°



URKISOL 170/300  
20-30%  
Ø 1,4-1,6 mm.



30-40 my



Non sticky 2 h.



URKISOL 170/300  
5-10%  
0,009-0,011"



URKISOL 170/300  
5-10%  
0,009-0,011"

### FEATURES OF DRY FILM

	F-862	Besa-Val
Theoretical yield	13 - 15 m <sup>2</sup> / l. (35 my)	9,5 - 10,5 m <sup>2</sup> / l. (35 my)
Gloss 60 - 60°	Matt < 2%	>90%
Recoatibility	48 h.	24 h.

### RESISTANCE AND CERTIFICATES

An independent approved Laboratory certifies that this System meets the requirements for category C3 low in accordance to ISO 12944-2. (Shotblasted steel Sa 2½).

The process F- 862 + BESA- VAL has been classified by an external lab as B-s1,d0 according to UNE EN 13501-1:2007 + A1:2010.



120 H SALT SPRAY TEST



48 H HUMIDITY TEST