

# B 30



## INDUSTRIAL AND MARINE HIGH RESISTANCE EPOXY-ZINC- EPOXY HB- PUR SYSTEM



### PRODUCTS

ALFAZINC 1674 EZ 2K ZINC RICH EPOXY PRIMER  
 F-294/2 2K ZINC PHOSPHATE EPOXY PRIMER  
 URKI-NATO 2K POLYURETHANE TOPCOAT

### FIELD OF APPLICATION

System developed for painting electrical equipments (transformers), wind farms, harbour cranes, and any other product where a High Resistance Standard is demanded.

F 294/2 is recoatable with a topcoat wet on wet after 20-30 minutes.

Urki-Nato offers excellent properties in hardness, elasticity, resistance to abrasive agents such as soap, fuel, grease, oil, chemical products, etc. Use only with E-225, E-216 or E-202 hardener.

Alfazinc 1674 EZ provides an excellent protection through its high Zinc metal content.

### PHYSICAL PROPERTIES

	<b>Alfazinc 1674 EZ</b>	<b>F-294/2</b>	<b>Urki-Nato</b>
Type of product	Zinc- Rich Epoxy Polyamide	Zinc- Phosphate Epoxy Polyamide	Polyester Polyurethane
Density 20° C	2,55 ± 0,03	1,64 ± 0,05	1,05 - 1,30
Supply viscosity at 20° C	110 - 120 KU (Stormer)	80 - 90 KU (Stormer)	80 - 90 KU (Stormer)
Solid Content (% weight)	80 - 84% (mixed with hardener)	66 - 70% (mixed with hardener)	55 - 67% (mixed with hardener)
Solid Content (% volume)	51 - 55% (mixed with hardener)	43 - 47% (mixed with hardener)	48 - 54% (mixed with hardener)
V.O.C.	476 g/l (ready to use)	514 g/l (ready to use)	540 g/l (ready to use)
Color	Grey 7000	Grey 7035, Beige 1111	s/m URKI-SYSTEM



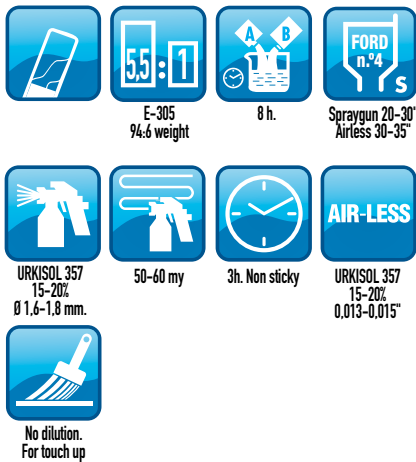
### SURFACE PREPARATION: SHOTBLASTED STEEL

The surfaces should be previously shotblasted to Sa 2½ and painted within 3 hours.

# B 30

## INDUSTRIAL AND MARINE HIGH RESISTANCE EPOXY-ZINC- EPOXY HB- PUR SYSTEM

### APPLICATION ALFAZINC 1674 EZ



E-305  
94.6 weight

8 h.

Spraygun 20-30°  
Airless 30-35°

URKISOL 357  
15-20%  
Ø 1,6-1,8 mm.

50-60 my

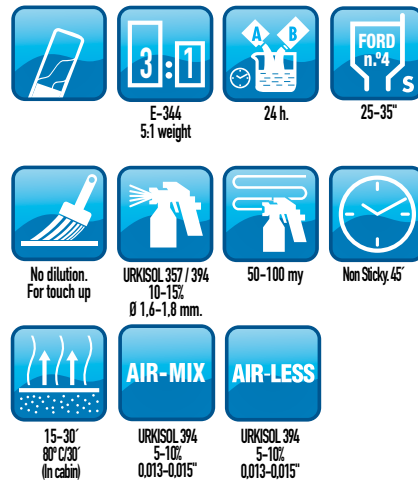
3h. Non sticky

AIR-LESS

URKISOL 357  
15-20%  
0.013-0.015"

No dilution.  
For touch up

### F-294/2



E-344  
5:1 weight

24 h.

25-35°

No dilution.  
For touch up

URKISOL 357 / 394  
10-15%  
Ø 1,6-1,8 mm.

50-100 my

Non Sticky.45°

AIR-MIX

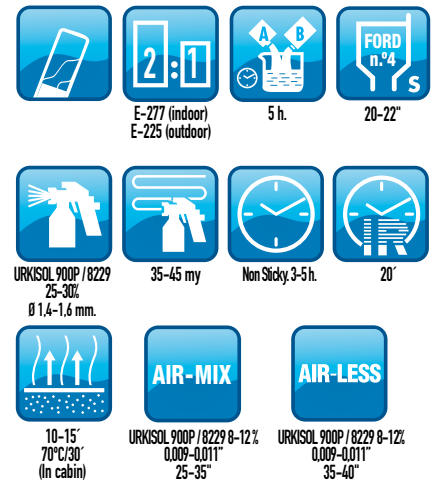
15-30°  
80°C/30°  
(In cabin)

URKISOL 394  
5-10%  
0.013-0.015"

AIR-LESS

URKISOL 394  
5-10%  
0.013-0.015"

### URKI-NATO



E-277 (indoor)  
E-225 (outdoor)

5 h.

20-22°

URKISOL 900P / 8229  
25-30%  
Ø 1,4-1,6 mm.

35-45 my

Non Sticky.3-5h.

20°

AIR-MIX

10-15°  
70°C/30°  
(In cabin)

URKISOL 900P / 8229 8-12%  
0.009-0.011"  
25-35°

AIR-LESS

URKISOL 900P / 8229 8-12%  
0.009-0.011"  
35-40°

### FEATURES OF DRY FILM

	Alfazinc 1674 EZ	F-294/2	Urki-Nato
Theoretical yield	9 - 9,5 m <sup>2</sup> / l. (55 my)	8 - 9 m <sup>2</sup> / l. (50 my)	12 - 13 m <sup>2</sup> / l. (40 my)
Gloss 60 - 60°	Matt	Matt Satin 5 - 10%	>95%
Recoatibility	1 h. min/max. No Limits	20 - 30 min.	18 h (After this time degrease). To use it as antigraffiti it needs to be sanded and degreased.

### RESISTANCE AND CERTIFICATES

An independent approved Laboratory certifies that meets the requirements for category C5 I High in accordance to ISO 12944-2 (Shotblasted Steel Sa 2½).

URKI-NATO Topcoat is classified as M-1 by an independent approved Laboratory in accordance to UNE 23727:1990.



1440 H SALT SPRAY TEST



720 H HUMIDITY TEST