

B 40



WATERBORNE EPOXY - ACRYL SYSTEM

PRODUCTS

2K WATERBORNE EPOXY PRIMER
2K WATERBORNE POLYURETHANE ENAMEL

FIELD OF APPLICATION

URA-POX 028 outstands for its quick drying and hardening. Allows the use of successive layers with 1-2 hours to achieve the required thickness.

Waterborne enamel that can be used for painting machinery, industrial

vehicle, agricultural and public works machinery, wagons, where there is a demand of high glass, hardness and flexibility. Resistant to water chemical agents and petrol as high outdoor resistance.



PHYSICAL PROPERTIES

	URA-POX 028	URA-PUR 360
Type of product	Epoxy - Zinc Phosphate	Acrylic
Density at 20°C	1,45 ± 0,05	1,25 ± 0,10
Supply viscosity at at 20° C	95 - 105 KU	70- 90 KU (Stormer)
Solid content (% weight)	50 - 60% (mixed with hardener)	50 - 60% (mixed with hardener)
Solid content (% volume)	41 - 45% (mixed with hardener)	40 - 47% (mixed with hardener)
V.O.C.	< 180 g/l (ready to use)	< 295 g/l (ready to use)
Color	7035 Grey, 8012 Oxyde	URA-MIX, RAL, NCS, ...

SURFACE PREPARATION: SHOTBLASTED STEEL

The surface should be shotblasted to Sa 2½ and primed with URA-POX 028.



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APPLICATION URA-POX 028

U-502
6.25:1 weight

2 h.

40-50°
Spraygun

WATER
25-27%

40-60 my

2h. Non sticky

30 min
30-60/40-60°C
(In cabin)

AIR-MIX
WATER
20-22%
60-70°

AIR-LESS
WATER
15-20%
80-120°

URA-PUR 360

U-422

3 h.

40-50° Spraygun
60-70° Air-Mix
70-100° Air-Less

WATER
25-30%

50-75 my

Non sticky
4-5h.

30'
45-60/50-60°C
(In cabin)

AIR-MIX
WATER
20-25%

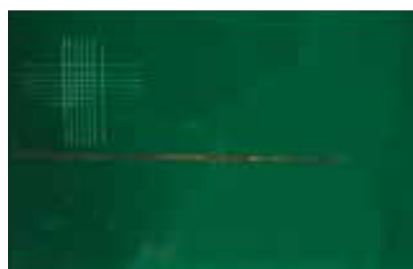
AIR-LESS
WATER
10-20%

FEATURES OF DRY FILM

	URA-POX 028	URA-PUR 360
Theoretical yield	8 - 9 m ² / l. (50 my)	8 - 9 m ² / l. (50 my)
Gloss 60 - 60°	Matt 5-10%	85-95%
Recoatibility	1-2h.	16h.

RESISTANCE AND CERTIFICATES

This system meets the requirements for category C3-High in accordance to ISO-12944-2 certified by BESA laboratories (shotblasted steel Sa 1/2).



480 H SALT SPRAY TEST



240 H HUMIDITY TEST