

### F-282/2

#### 2 K ZINC PHOSPHATE EPOXY PRIMER

Edition: 020 2011/11

Cod: 3028200000.00000.020

### APPLICATION

Epoxy Resin Primer hardened with Polyamide and a high percentage Zinc Phosphate pigmentation. It provides an excellent anti-rust protection.

Suitable for high resistance processes in 2 K Systems. Painting of Machine Tools, Machines for Paper pulp, metallic structures, etc.

Excellent adhesion on Steel, Aluminium and Galvanized.

### PHYSICAL PROPERTIES

Density at 20°C (g/cc)	1,48 - 1,67
Grinding Fineness (μ)	25 - 35
Supply viscosity at 20°C	85 - 95 KU (Stormer)
%Solids content (weight / volume)	67 % ± 2 weight; 48 % ± 2 volume. (Mixture with hardener)
V.O.C. (g/l)	496 (Ready to use) Airless application - (2004/42/CE) IIA (j) (500)
Type of product	Epoxy-Polyamide
Colour	Green Ral 6011, Grey 7035, Oxide 3009

### SURFACE PREPARATION

Deoxidising and manual degreasing of the surface: previous sand-blasting Sa 2,5 is recommendable.

In order to apply the product correctly the temperature should exceed 10°C and relative humidity should be below 75% . Oven drying is possible at 80-100°C for 15-30 min.

It can be repainted with URKI-POX, URKI-NATO, URKI-VOC, BESA-GLASS or URKI-GLASS.

### APPLICATION INSTRUCTIONS

Air-less Spray gun: Max. 5 % vol. of URKISOL-357, in two crossed coats. We advice to use Hardenered E-316 under low temperatures and high humidity.



E-316  
4:1 volume



24 h.



25-30"  
FORD nº4



Not diluted  
For retouch



URKISOL 357  
25-30%



35-45 my



Tpich free 30 '  
Tack free 3 h  
80°C/30 min  
100°C/15 min



5-10 '



URKISOL 357  
5%

### FEATURES OF DRY FILM

Theoretical yield (m²/l)	11 - 12 (40 my)
Gloss 60º-60º	Matt < 3 %
Second layer	6 - 8 h.

### STORAGE

Keep under cover in a cool and well-ventilated place avoiding direct sunlight. Temperatures between 5 and 25°C recommended.  
Can life: **2 years** from manufacturing in date its original unopened container. Consult our Technical Department once date has expired.



Bernardo Ecenarro S.A.

## TECHNICAL DATA SHEET

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