

F-282/2
2 K ZINC PHOSPHATE EPOXY PRIMER

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 (m ² /l)	11 - 12 (40 my)
Gloss 60°-60°	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.



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TECHNICAL DATA SHEET

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Page 2 from 2

F-282/2

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