

**F-350/2**

2 K "LOW VOC" EPOXY PRIMER

Edition: 021 2016/02

Cod: 5035007360.00000.021

### APPLICATION

Epoxy-Polyamide Primer formulated with anticorrosion pigments. Due to its high solid contents, 65 % in vol. more than 200 my can be achieved on each coat. Recommended for metallic structures, machinery, equipments and for processes demanding a high anticorrosion power. Also used as an alternative to conventional products in order to reduce VOC emissions in facilities and fulfill the European Directive 1993/13/CE.

It can also be applied as an intermediate coat in processes Zinc-Rich Epoxy Primer / Intermediate coat / PU Topcoat with high marine and industrial resistance.

### PHYSICAL PROPERTIES

Density at 20°C (g/cc)	1,72 ± 0,03
Grinding Fineness (μ)	30 - 40
Supply viscosity at 20°C	110 - 130 KU
%Solids content (weight / volume)	79 % ± 2 weight; 65 % ± 2 volume. (Mixture with hardener)
V.O.C. (g/l)	298 (Ready to use) Airless Application - (2004/42/CE) IIB (C) (540)
Type of product	Epoxy-Polyamide
Colour	70031 Grey

### SURFACE PREPARATION

-Steel: Deoxidized and degreased manually. Previous blasting Sa 2,5 recommended.

-Galvanized: Previously degreased.

-Aluminium: Previously degreased. On fine surfaces sand previously.

Recoatable with Enamel URKI-POX, URKI-NATO, URKI-GLASS, BESA-GLASS, BESA-PUR, URKI-NATO/C, ALFAPUR 3748. In Low Voc systems recoatable with URKI-VOC or ALFAPUR 3790.

Do not paint if temperature is below 10°C and relative humidity above 75 %.

### APPLICATION INSTRUCTIONS

With an Airless spray gun and 0,4-0,6 mm, nozzle 200 my. layers can be achieved, maximum dilution of 2 %.

Aerographical spray gun: 1,8-2,0 mm. nozzle

Brush application: only for small surfaces for touching up.

In order to improve drying time and hardening, use A-90002 accelerator (1-2 % of the mixture).



E-305  
4:1 vol.



8 h



Spray Gun  
35-45"



URKISOL-357  
only for retouching



ø 1,8-2,0 mm  
URKISOL 357  
5-10 %



100-200 my



4-6 h. Tack free



ø 0,4-0,6 mm  
URKISOL 357  
2 %

### FEATURES OF DRY FILM

Theoretical yield (m <sup>2</sup> /l)	4,5 (150 my)
Gloss 60°-60°	Matt-Satin
Second layer	4 - 6 h. (depending of thickness)



Bernardo Ecenarro S.A.

## TECHNICAL DATA SHEET

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Page 2 from 2

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### STORAGE

Keep under cover in a cool and well-ventilated place avoiding direct sunlight. Temperatures between 5 and 30°C recommended.  
Can life: **2 years** from manufacturing in date its original unopened container. Consult our Technical Department once date has expired.