

URKI-POX
 2 K EPOXY ENAMEL

URKI-SYSTEM

CONVERTER: 6651 / CONV U-POX
 RELATION PASTE / CONV.: 35/65

Edition: 020 2011/11
 Cod: 6965100000.00000.020

APPLICATION

"USE ONLY IN INDUSTRIAL FACILITIES"

Designed for the protection of metallic surfaces exposed to environments with aggressive substances in the chemical industry, maritime zones, etc. It may go yellow with direct sun light.

It allows excellent mechanical properties, combining hardness and elasticity; because of its chemical nature it is very resistant to grease and oil, acids, thinner, alkaline and saline solutions. Great water-proofer.

PHYSICAL PROPERTIES

Density at 20°C (g/cc)	1,05 - 1,31
Grinding Fineness (μ)	5 - 10
Supply viscosity at 20°C	80 - 90 KU (Stormer)
%Solids content (weight / volume)	59 - 68% weight; 53 - 56 % volume. (Mixture with hardener)
V.O.C. (g/l)	546 (Ready to use)
Type of product	Epoxy-Polyamide
Colour	URKI-SYSTEM

SURFACE PREPARATION

-Steel: Deoxidized and degreased. Prime with F-282/2 2K Zinc-Phosphate Epoxy Primer. For quick drying processes use F-714 Shop Primer. In processes requiring high resistance to humidity or maritime environment, sand-blast and prime with F-284/2 2K Zinc-Rich Epoxy Primer.

-Galvanizing: Degrease. if old, brush and degrease. Prime with F-282/2 or F-286/2 2K Epoxy Shop-Primer.

APPLICATION INSTRUCTIONS

For roller application on concrete floors we recommend the use of hardener E-316 (less sensitive to humidity) and thinner URKISOL-360 (max. 15-20 % volume)

Note: With temperature below 10°C and a relative humidity above 75 % there may be delays in the drying, as well as blooming (clouding).



E-305 ó 316
 2:1 vol.



8 h.



20-25"
 FORD nº 4



URKISOL 357
 40-45 %



35-45 my



4-5 h.Tack Free



10-15'
 80°C/30'
 (In Cabin)

FEATURES OF DRY FILM

Theoretical yield (m ² /l)	13 - 14 (40 my)
Gloss 60°-60°	> 95 %
Second layer	24 h.

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.



Bernardo Ecenarro S.A.

TECHNICAL DATA SHEET

BERNARDO ECENARRO, S.A.

Ugarte Industrialdea, 147
20720 Azkoitia (SPAIN)
Tel.: +34 +34 943 74 28 00
Fax: +34 +34 943 74 06 03
www.besa.es

Page 2 from 2

URKI-POX

2 K EPOXY ENAMEL

URKI-SYSTEM

CONVERTER: 6651 / CONV U-POX
RELATION PASTE / CONV.: 35/65

Edition: 020 2011/11
Cod: 6965100000.00000.020