

F-296/2

2 K ZINC PHOSPHATE EPOXY PRIMER

Edition: 020 2011/11
Cod: 3029601111.00000.020

APPLICATION

High Solids Primer based on an Epoxy Resin hardened with Polyamide and a high percentage Zinc Phosphate pigmentation. It provides an excellent anti-rust protection. Fast drying and recoatability.

Suitable for high resistance processes in 2 K Systems. Painting of Lorry Tank Coating, Cement mixers, Trailers, Metallic Structures, etc.

Excellent adhesion on Steel, Aluminium and Galvanized.

F-296/2 meets the requirements of category C3 and C4 HIGH s/UNE ISO 12944-2 certified by an external Laboratory (Steel Sa 2 ½ and finished with ALFA-PUR 3790 and URKI-VOC respectively).

PHYSICAL PROPERTIES

Density at 20°C (g/cc)	1,68 ± 0,05
Grinding Fineness (µ)	15 - 25
Supply viscosity at 20°C	70 - 75 KU (Stormer)
%Solids content (weigh / volume)	68 % ± 2 weight; 43 % ± 2 volume. (Mixture with hardener)
V.O.C. (g/l)	456 (Ready to use) - (2004/42/CE) IIB (C) (540)
Type of product	Epoxy-Polyamide
Colour	Cream 1111

SURFACE PREPARATION

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

In order to apply the product correctly the temperature should exceed 10°C and the relative humidity should be below 75 %.

Oven drying is allowed at 80-100°C for 15-30 min.

It can be repainted with URKI-POX, ALFA-PUR 3748, ALFA-PUR 3790, URKI-NATO, BESA-GLASS, URKI-GLASS. URKI-VOC on LOW VOC systems.

APPLICATION INSTRUCTIONS

Air-less Spray-gun: Max. 3 % vol. of URKISOL-394, in two crossed coats. When applied in high temperatures we recommend to use URKISOL-395 or URKISOL-397.



E-344
5,5:1 p./3:1 vol.



24 h.



25-35"
FORD nº 4



Not diluted
For retouch



Urkisol-394
Urkisol-357 fast
10-15 %



50-100 my



45' Tack free



15-30'
80°C/30'
(In cabin)



URKISOL 394
3 % max.

FEATURES OF DRY FILM

Theoretical yield (m ² /l)	8 - 9 (50 my)
Gloss 60°-60°	Matt-Sat. 5 - 10 %
Second layer	20 - 30 min.

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

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

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