

F-294/2

2 K ZINC PHOSPHATE EPOXY PRIMER

Edition: 022 2017/05

Cod: 3029400000.00000.022

APPLICATION

High Solids Primer based on a 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 Coatings, Cement mixers, Trailers, Metallic Structures, etc.

Excellent adhesion on Steel, Aluminium and Galvanized.

F-294/2 meets the requirements of category C3 HIGH s/UNE ISO 12944-2 certified by an external Laboratory (Steel Sa 2 ½ and finished with ALFA-PUR 3748).

F-294/2 along with URKI-NATO or URKI-NATO SAT is classified as R1,R9 according to the norm EN 45545.

PHYSICAL PROPERTIES

Density at 20°C (g/cc)	1,64 ± 0,05
Grinding Fineness (µ)	15 - 25
Supply viscosity at 20°C	80 - 90 KU (Stormer)
%Solids content (weight / volume)	68 % ± 2 weight; 45 % ± 2 volume. (Mixture with hardener)
V.O.C. (g/l)	514 (Ready to use) - (2004/42/CE) IIB (C) (540)
Type of product	Epoxy-Polyamide
Colour	Beige 1111, Grey 7035

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, ALFAPUR 3748, URKI-ANTO, BESA-GLASS, URKI-GLASS or URKI-VOC.

APPLICATION INSTRUCTIONS

Air-less Spray-gun: Max. 10 % vol. of URKISOL-394 / 357, in two crossed passed. When applied in high temperatures we recommend to use URKISOL-395 or URKISOL-397.



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



24 h.



25-35"
FORD nº4



Not diluted
For retouch



URKISOL 357/394
10-15%
Ø 1.6-1.8 mm



50-100 my



45' Tack free



15-30'
80°C/30'
(In Cabin)



URKISOL 394
5-10%
0,013-0,015"



URKISOL 394
5-10%
0,013-0,015"

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



Bernardo Ecenarro S.A.

TECHNICAL DATA SHEET

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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.