

URKI-VOC

2 K ACRYLIC POLYURETHANE ENAMEL LOW VOC

URKI-SYSTEM

CONVERTER: 6756 / CONV U-VOC
RELATION PASTE / CONV.: 28/72 vol: (35/65 weight)

Edition: 022 2013/06

Cod: 6975600000.00000.022

APPLICATION

Indicated for the painting and refinishing of vehicles, industrial vehicles and machinery in low VOC Systems.

Elasticity, body, gloss and outdoor resistance.

System F-296/2 + URKI-VOC on shotblasted steel meets the requirements of category C4 HIGH in accordance to ISO 12944 and is certified by an external independent Laboratory.

PHYSICAL PROPERTIES

Density at 20°C (g/cc)	1,00 -1,30
Grinding Fineness (μ)	5 - 10
Supply viscosity at 20°C	75 - 95 KU (Stormer)
%Solids content (weigh / volume)	60 - 67 % weight; 54 - 58 % volume. (Mixture with E-225) 65 - 72 % weight; 58 - 61 % volume. (Mixture with E-243)
V.O.C. (g/l)	417 (Ready to use) - (2004/42/CE) IIB (D) (420)
Type of product	Acrylic - Polyurethane
Colour	URKI-SYSTEM, RAL, UNE, NCS, BS, etc.

SURFACE PREPARATION

-Steel: The surfaces to be painted, thoroughly degreased must be primed with F-296/2 or F-294/2 2K Low VOC Zinc Phosphate Epoxy Primers.

If a higher resistance to oxidation is needed, you must sand blast at a Sa 2,5 degree.

-Galvanized: Degreased. If it is old, brush and degrease. Prime with F-294/2 or F-296/2.

APPLICATION INSTRUCTIONS

Leave paint settle for 15 minutes before painting.

For Airless application, hardener mixture viscosity or a maximum of 5 % thinner.

To use it as ANTIGRAFFITI use ADITIVE 51 ANTIGRAFFITI instead of the recommended thinner. See Additive Technical Data Sheet.

E-203 developed for car refinishing applications requiring quick drying time before masking for multi-color striping jobs.



Medium E-225 E-243
Fast E-202/E-203
2:1 vol.



3 h.



18-20" Spray-gun
25-35" Airless/Airmix
FORD nº 4



URKISOL 8229
URKISOL 3700
20-25 % Spray-gun
<5 % Airless/Airmix



55-65 my



4-5 h. E-225/E-243
3-4 h E-202
2,5 h. E-203
Tack Free



Middle Wave
E-225/E-243 20 min.
E-202 15 min.
E-203 12 min.



15-30'
60-70°C/30'
(In Cabin)

FEATURES OF DRY FILM

Theoretical yield (m ² /l)	10 - 11 (60 my)
Gloss 60°-60°	> 90 %
Second layer	3 h. after spray-booth drying. If the product is used as ANTIGRAFFITI, it needs to be sanded and degreased



Bernardo Ecenarro S.A.

TECHNICAL DATA SHEET

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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.