

ALFA-PUR 3790
2 K UHS POLYURETHANE ENAMEL

URKI-SYSTEM

CONVERTER: 6790 / CONV A-PUR 3790
RELATION PASTE / CONV.: 35/65 weight (25/75 vol.)

Edition: 023 2017/05

Cod: 6979000000.00000.023

APPLICATION

High Solid Enamel.

Indicated for the painting of machinery and industrial vehicle with Air-mix or Air-less Equipment.

Elasticity, body, gloss and outdoor resistance.

The process F-296/2 + ALFA-PUR 3790 on shotblasted Steel meets the requirements for category C3 HIGH in accordance to ISO 12944-2 certified by an approved independant Laboratory.

PHYSICAL PROPERTIES

Density at 20°C (g/cc)	1,16 - 1,43
Grinding Fineness (μ)	5 - 10
Supply viscosity at 20°C	55 - 85 sec. Ford Cup nº 4
%Solids content (weigh / volume)	60 - 67 % weight; 47 - 50 % volume. (Mixture with hardener)
V.O.C. (g/l)	417 (Ready to use) - (2004/42/CE) IIB (D) (420)
Type of product	Polyester-Polyurethane
Colour	URKI-SYSTEM

SURFACE PREPARATION

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

For a higher rust protection, Sa 2,5 shotblasting required.

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

APPLICATION INSTRUCTIONS

Leave the paint settle 15´ before painting.



E-135
4:1 weight
3:1 Vol



>3 h.



55-65" Air-less
25-30" Spray-gun
FORD nº 4



URKISOL 8229
URKISOL 3700
5-10%



50-60 my



4 h. Tack Free



15-30´
70°C/30´
(In cabin)



URKISOL 8229
URKISOL 3700
3-5%



URKISOL 8229
URKISOL 3700
3-5%

FEATURES OF DRY FILM

Theoretical yield (m ² /l)	9 - 10 (50 my)
Gloss 60°-60°	90 - 100 %
Second layer	3 h. after spray-booth drying

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.