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LOW VOC EPOXY- PUR INDUSTRIAL SYSTEM

PRODUCTS

F-296/2 2K LOW VOC EPOXY ZINC PHOSPHATE PRIMER
ALFAPUR 3790 2K UHS POLYURETHANE TOPCOAT

FIELD OF APPLICATION

Paint system specially developed for trailers, semitrailers, tankers, cement mixers, metallic structures, etc...

Alfapur 3790 topcoat offers excellent elasticity, body, gloss and outdoor resistance.

F-296/2 Ultra High Solid Primer, formulated with an Epoxy resin and hardened with Polyamide with its high content of antirust pigment offers the system an excellent antirust protection. Suitable for wet on wet application after 20-30 minutes.

This system is compliant with the current legislation in the European Directive 2004/42/CE for Car Refinish.

Also used as an alternative to conventional processes for the reduction of VOC emissions, in order to help fulfill the Directive 1999/13/CE .



PHYSICAL PROPERTIES

	F-296/2	Alfapur 3790
Type of product	Zinc Phosphate Epoxy Polyamide	Polyester Polyurethane
Density 20° C	1,68 ± 0,05	1,16 - 1,43
Supply viscosity at 20° C	70 - 75 KU (Stormer)	55 - 85 sec. Ford n° 4
Solid Content (% weight)	66 - 70% (mixed with hardener)	60 - 67% (mixed with hardener)
Solid Content (% volume)	41 - 45% (mixed with hardener)	47 - 50% (mixed with hardener)
V.O.C. (2004/42/CE) II B. (c) (540)	456 g/l (ready to use)	
V.O.C. (2004/42/CE) II B. (d) (420)		417 g/l (ready to use)
Color	Crema 1111	s/m URKI-SYSTEM



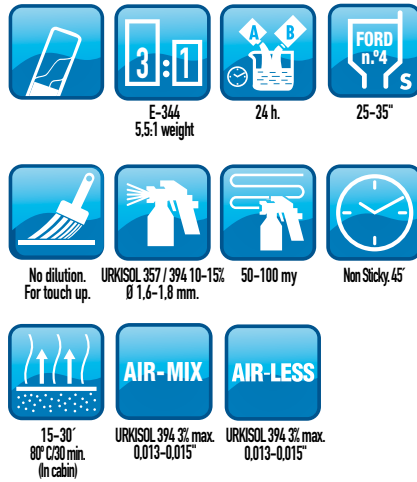
SURFACE PREPARATION: STEEL, ALUMINIUM & GALVANIZED

The surfaces should be thoroughly degreased and deoxidized or shotblasted.

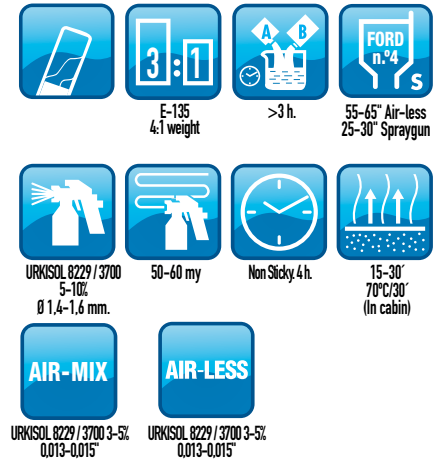
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APPLICATION F-296/2



ALFAPUR 3790



FEATURES OF DRY FILM

	F-296/2	Alfapur 3790
Theoretical yield	8 - 9 m ² / l. (50 my)	9 - 10 m ² / l. (40 my)
Gloss 60 - 60°	Matt Satin	90 - 100%
Recoatibility	20 - 30 min.	8 h. o 3 h. after cabin drying

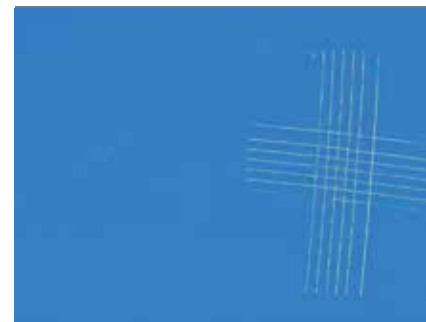
RESISTANCE AND CERTIFICATES

An independent approved Laboratory certifies that this System meets the requirements for category C3 High in

accordance to ISO 12944-2 (Shotblasted Steel Sa 2½).



480 H SALT SPRAY TEST



240 H HUMIDITY TEST