

TECHNICAL DATA SHEET

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www.besa.es

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URKI-MIX 580

2K UHS LOW VOC ACRYLIC TOPCOAT

<u>URKI-MIX</u>

BINDER: 580/BINDER URKI-MIX

RELATION COLOR BASES / BINDER: 60/40 VOL.

APPLICATION

Suitable for car refinish and industrial vehicle work in low VOC processes. Using latest generation raw materials gives a 30-40% better result in the finish compared to traditional products, reducing VOC emissions considerably.

Good flexibility, body, gloss, levelling and very good chemical, mechanical and outdoor resistance. VOC - (2004/42/CE) IIB (D) (420) 420g/I

PHYSICAL PROPERTIES

Density at 20°C (g/cc)	0,90 -1,30
Grinding Fineness (μ)	5 - 10
Supply viscosity at 20°C	50 - 70 sec. Ford cup nº 4
%Solids content (weigth / volume)	>65% weight
V.O.C. (g/l)	420 (ready to use) - (2004/42/CE) IIB (D) (420)
Type of produtc	Acrylic
Colour	s/m URKI-MIX

SURFACE PREPARATION

The surfaces to be painted, thoroughly degreased, must be primed with F-296/2 or F-294/2, low VOC 2k zinc phosphate epoxy primers. Then it must be sprayed on surfaces primed with BESA-CAR, BESA-EXPRESS or BESA-WET. On old paints or paints of unknown nature, we advise to use a light coat of a 2K isolation primer.

APPICATION INSTRUCTIONS

Leave paint settle for 10-15 minutes before painting.

The application should start with a very thin layer to find out any possible mistake made during the preparation and end up with 1 o 2 layers (depending on the hiding power of the color) with 10 min. of flash-off in between.

Aerographic spray gun with 1,2 - 1,3 mm. Ø nozzle and 4 kg/m² of pressure for a normal gun and 2 - 2,5 Kg/m² for HVLP.

After the application, we advise cabin drying, starting to 40° C during 15 min. aprox. and bringing it up to 60° C during 40 min.



E-225 Slow E-247 Ultra Fast 2:1 vol.



3 h. E-225 < 1 h. E-247



FORD nº 4



8229 Medium 3700 Slow 3725 Extra slow 0-10%



50-60 my



Touch free 1 h. Dry 2-2.5 h. E-225 Dry 1.5 h. E-247



ledium wav



En Cabina 15 '/40° C + 40'/60° C



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FEATURES OF DRY FILM

Theoretical yield (m²/l)	10 - 12 (55 my)
Gloss 60°-60°	> 90 %
Second layer	3 h. after cabin drying. Must be sanded previously.

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.