

**URKI-MIX 505**

MS METALLIC AND PEARL BASE COAT 35°C

URKI-MIX

BINDER: 505/BINDER URKI-MIX  
 RELATION COLOR BASES / BINDER: 24/76 VOL.

Edition: 020 2013/06  
 Cod: 5750500000.00000.020

**APPLICATION**

**"USE ONLY IN INDUSTRIAL FACILITIES"**

Base coat for solvent based bi coat systems to be repainted with the different clear coats of BESA range. Specially developed for application in areas with temperatures over 35°C and high humidity.

Developed for the application of all metallic and pearl colors of any car manufacturer worldwide. It outstands for ease of application and lack of stripes, as well as its high yield. Excellent adhesion and resistance outdoor when recoated with a clear coat.

For application and use in quality bodyshop work in general.

**PHYSICAL PROPERTIES**

Density at 20°C (g/cc)	0,90 - 1,00
Grinding Fineness (µ)	No stripes
Supply viscosity at 20°C	20 - 25 sec. Ford cup nº 4
%Solids content (weight / volume)	13 - 18 % weight
V.O.C. (g/l)	<850 (ready to use)
Type of product	Modified polyester
Colour	s/m URKI-MIX

**SURFACE PREPARATION**

This base coat should be applied 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.

**APPLICATION INSTRUCTIONS**

The application should start with a very thin layer to find out any possible mistake made during the preparation and end up with 1 or 2 layers (depending on the hiding power of the color) with 5-10 minutes of flash-off in between. In order to have a homogeneous appearance, you must apply a control coat by bringing the air pressure down and keeping a distance of 40-50 cm from the surface.

15-30 minutes after the application of this base coat, you spray bi-coat clear BESA-GLASS HS "anti-scratch", BESA-GLASS UHS or any other clear of BESA range indicated for this sector.

Aerographic spray gun with 1,2 - 1,3 mm. Ø nozzle and 3 -3,5 kg/m<sup>2</sup> of pressure for a normal gun and γ 1,8 - 2,2 Kg/m<sup>2</sup> for HVLP.

**Note:** when a thicker layer is required to achieve a better hiding power, we advise to use E-224 hardener in a 10:1 v. ratio.



16-18"  
FORD nº 4



3725 Extra slow  
20% Vol.



1 thin  
1-2 normal  
1 fade out



5 - 10'  
15-25 my



Touch free 20-30'

**FEATURES OF DRY FILM**

Theoretical yield (m <sup>2</sup> /l)	7 - 8 (25 my)
Gloss 60°-60°	Satin
Second layer	After 15 min. (once the surface is matt)



Bernardo Ecenarro S.A.

## TECHNICAL DATA SHEET

**BERNARDO ECENARRO, S.A.**

Ugarte Industrialdea, 147  
20720 Azkoitia (SPAIN)  
Tel.: +34 +34 943 74 28 00  
Fax: +34 +34 943 74 06 03  
www.besa.es

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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.