

URKI-MIX 520
 HS METALLIC AND PEARL BASE COAT

URKI-MIX
 BINDER: 510/BINDER URKI-MIX
 RELATION COLOR BASES / BINDER: 50/50 VOL.

Edition: 020 2013/02
 Cod: 5752000000.00000.020

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.

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

For application and use in high quality bodyshop work in general.

PHYSICAL PROPERTIES

Density at 20°C (g/cc)	0,96 - 1,00
Grinding Fineness (μ)	No stripes
Supply viscosity at 20°C	80 - 100 sec. Copa Ford nº 4
%Solids content (weight / volume)	25 - 30 % 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 just after the last 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/m² of pressure for a normal gun and γ 1,8 - 2,2 Kg/m² 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.



18-22"
 FORD nº 4



8229 Medium
 3700 Slow
 3725 Extra slow
 70% Vol./60% Weight



1 thin
 1-2 normal
 1 fade out



5 - 10'
 15-25 my



Touch free 20-30'

FEATURES OF DRY FILM

Theoretical yield (m ² /l)	9 - 10 (25 my)
Gloss 60°-60°	Satin
Second layer	After 15 min. (once the surface is matt)

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.



Bernardo Ecenarro S.A.

TECHNICAL DATA SHEET

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