

**URKI-MIX 515**  
 MS BASE COAT - METALLIC AND PEARL COLOUR

URKI-MIX  
 BINDER: 515/BINDER URKI-MIX  
 COLOUR RATIO BASES / BINDER: 40/60 VOL.

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## VOC COMPLIANT USA/CANADA

### APPLICATION

Base coat for solvent based bi coat systems to be recoated 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 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 quality body-shop work in general.

### PHYSICAL PROPERTIES

Density at 20°C (g/cc)	1,02 - 1,06
Grinding Fineness (µ)	No lumps
Supply viscosity at 20°C	80 - 90 KU (Stormer)
%Solids content (weigh / volume)	20 - 25 % weight
V.O.C. (g/l)	<3.5 lbs/gal (ready for use)
Type of product	Modified Polyester
Colour	URKI-MIX

### SURFACE PREPARATION

This base coat should be applied on surfaces primed with BESA-CAR/2.1 2K. 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, spray bi-coat clear BESA-GLASS MS 759 2.1, BESA-GLASS MS 790 2.1, URKI-CLEAR MS 795 2.1 or any other 2.1 clear of the BESA range indicated for this sector.

Spray gun with 1,2 - 1,4 mm. Ø nozzle and 3 -3,5 kg/m<sup>2</sup> of pressure for a normal gun and y 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



15-20"  
FORD nº 4



UrkiSol 916 Medium  
70-100% 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)	8 - 9 (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.