

# **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

Page 1 from 1

**URKI-MIX 550** 

EHS SOLID COLOR BASE COAT

URKT-MIX BINDER: 550/BINDER URKI-MIX RELATION COLOR BASES / BINDER: 67/33 VOL.

Edition: 020 2013/02 Cod: 5755000000.00000.020

## 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 solid colors of any car manufacturer worldwide, as well as motorbikes and industrial vehicle. Application in 1,5 coats. Excellent hiding power, saving in product. Good adhesion and outdoor resistance 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)	1,00 - 1,20
Grinding Fineness (µ)	5-10
Supply viscosity at 20°C	80 - 100 sec. Ford cup nº 4
%Solids content (weigth / volume)	35-50% weight
V.O.C. (g/l)	<670 (ready to use)
Type of produtc	Modified acrylic
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, with 5-10 minutes of flash-off in between. In order to avoid thermoplastic problems, spray thin layers, never over 20-30 my. To minimise risks, we advise to add 10% of E-224 hardener

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 3,5-4 kg/m<sup>2</sup> of air pressure for a normal gun and 1,8 - 2 Kg/m<sup>2</sup> for HVLP.



10:1 V



FORD nº 4



15-18'





3700 Slow

3725 Extra slow 55-60% Vol./weith

2 normal



15-25 mv

5-10'



Touch free 20-30

FFATURES OF DRY FTI M

Theoretical yield (m <sup>2</sup> /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.