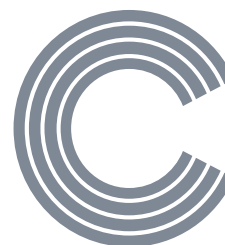


BESAPRIME

2K High Build Urethane Primer

2.1 VOC



DESCRIPTION

2K acrylic primer designed for car refinishing and industrial vehicles. It stands out for its high hiding power, easy sandability and versatility across various applications.

Offers very good adhesion on steel, aluminum, galvanized, cataphoresis, and on previously sanded BESA Polyester Putti products.

COLORS

By mixing the 3 base colors of BESAPRIME you can achieve different shades of gray in order to find the right hiding power for different topcoats and base-coats.

7035

7040

7012

7016

9005

	FILLER 01	FILLER 02	FILLER 03	FILLER 04	N/A
BESA-PRIME 7035	100		75	25	
BESA-PRIME 7040		100			
BESA-PRIME 9005			25	75	100

SURFACE PREPARATION

Before starting with the repair, sand, clean and degrease the surface correctly. Re-coatable with 2K Singlestage and water or solvent base-coats.

We don't recommend the use of this primer for repairing on acrylic-thermoplastic enamels.

APPLICATION INSTRUCTIONS ✓

Recommended process for a standard repair in the body-shop in which the surface does not show any irregularities or when it is a new part of the car.

Respect the indicated time and thickness in order to avoid a delay in processing and shrinkages. Obtaining a fine and uniform surface will help shorten sanding work and will provide a paint finish with excellent leveling and gloss.

APPLICATION ✓

		E-215
Mixing Ratio Volume / Weight		4:1:0.5 V
Pot-Life		1 h.
Application Viscosity Dilution		URKISOL 913 0 VOC
Gravity spray gun Application pressure		1.8 - 2.0 mm. 15 - 30 psi (1.0 - 2.0 bar)
Nr of layers Thickness		1 - 3 coats 2.5 - 3 mil. (65 - 90 µm)
Thinner evaporation time		Minimum 5 - 10 min. between coats or until matte Minimum 5 - 10 min. before force drying
Drying time		1 - 2 h. @ 70°F (20°C) 12 - 15 min. with IR Middle Wave 30 min. @ 140°F (60°C)
Sanding 20°C IR MEDIUM WAVE 60°C		P400 basecoat / P360 singlestage After drying After drying

MIXING TABLE ✓

	100 g.	250 g.	500 g.	1000 g.
BESA-PRIME	74	185	370	740
HARDENER (E-215)	12.5	31.3	62.5	125
SOLVENT (URKISOL 913)	13.5	33.7	67.5	135

SAFETY AND HYGIENE ✓

Recommendable to use the appropriate personal protective equipment during application to avoid irritation of breathing tract, skin and eye irritation.

STORAGE ✓

Keep covered in a dry and ventilated place, avoiding direct exposure to sunlight. We advise temperatures above 40°F (5°C), recommended between 60-86°F(15-30°C).

VOC ✓

Product (Part A) VOC Regulatory Data For USA (National Rule & Low VOC) / Canada		
	g/l	Lbs/gal
Actual VOC	122	1.0
Regulatory VOC	207	1.7
Density	1587	13.2
	Weight %	Volume %
Total Solid Content	64.5	45.6
Total Volatile Content	35.5	55.4
Exempt Compound Content	29.9	47.2

Hardener (Part B) VOC Regulatory Data For USA (National Rule & Low VOC) / Canada		
	g/l	Lbs/gal
Actual VOC	257	2.1
Regulatory VOC	409	3.4
Density	1030	8.6
	Weight %	Volume %
Total Solid Content	37.5	33.4
Total Volatile Content	62.5	66.6
Exempt Compound Content	37.5	37.2

RTS VOC Regulatory Data For USA (National Rule & Low VOC) / Canada		
Coating Category	Primer	
Mixing Ratio	4:1:0.5	
	g/l	Lbs/gal
Actual VOC	149	1.2
Regulatory VOC	249	2.1
Density	1470	12.3
	Weight %	Volume %
Total Solid Content	60.7	43.1
Total Volatile Content	39.3	56.9
Exempt Compound Content	29.1	40.2

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The information contained in this Technical Data Sheet is based on the knowledge and experience of the Technical Department of BESA and with it we try to advise and inform, being the responsibility of the user to take the necessary measures to guarantee the intended purpose of the product. **FOR PROFESSIONAL USE EXCLUSIVELY.**

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