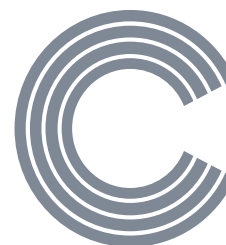


# BESASEAL

## 2K Wet on Wet Sealer

2.8 VOC



### DESCRIPTION

2K wet on wet sealer designed for car refinishing and industrial vehicles. To be applied before the application of another coating for the purpose of color uniformity or in order to prevent a subsequent coating from penetrating underlying coatings.

Offers very good adhesion on sanded OEM finishes, steel, aluminum, galvanized and e-coat.

### COLORS

By adding up to 10% of Urki-System tint into BESASEAL, you can achieve different shades of gray for a better hiding power of the different successive coats, base-coat or singlestage.

7038

7040

7046

7031

7012

	N/A	FILLER 02	N/A	N/A	FILLER 03
BESA-SEAL 7040	90	100	97.5	95	90
URKI-SYSTEM 900	10				
BESA-SEAL 7040			2.5	5	10

### 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 sealer 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.

Apply evenly 1 medium wet coat of BESASEAL. **DO NOT APPLY DRY.**

If a second coat is needed, leave a 5 - 10 minute flash off between coats or until a semi-gloss finish is achieved.

Respect the indicated flash time and thickness in order to avoid delays in process, loss of gloss and shrinkages. Obtaining a fine and uniform surface will provide a paint finish with excellent leveling and gloss.

**APPLICATION** ✓

	<b>Mixing Ratio Volume / Weight</b>	4:1 V 100:23 W E-226
	<b>Pot-Life</b>	30 min.
	<b>Application Viscosity Dilution</b>	17 - 22" 30 - 40% URKISOL 913
	<b>Gravity spray gun Application pressure</b>	1.3 - 1.5 mm. 15 - 30 psi (1 - 2 bar)
	<b>Nr of layers Thickness</b>	1 - 2 coats 1.2 - 1.7 mil. (30 - 45 µm)
	<b>Thinner evaporation time</b>	(Between coats) Minimum 5 - 10 min. or until semi-gloss
	<b>Drying time</b>	(Before re-coating) Minimum 15 - 20 min. @ 70°F (20°C) Maximum 48h. @ 70°F (20°C)
	<b>Sanding</b>	Sanding not needed P500 after 48h. @ 70°F (20°C)

**MIXING TABLE** ✓

	100 g.	250 g.	500 g.	1000 g.
BESA-SEAL	63	159	318	635
HARDENER	14	36	73	147
REDUCER	21	54	109	218

**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** ✓

<b>Product (Part A) VOC Regulatory Data For USA (National Rule &amp; Low VOC) / Canada</b>		
	g/l	Lbs/gal
Actual VOC	254	2.12
Regulatory VOC	321	2.68
Density	1290	10.77
	Weight %	Volume %
Total Solid Content	64.86	48.7
Total Volatile Content	35.14	51.3
Exempt Compound Content	13.9	20.9

<b>Hardener (Part B) VOC Regulatory Data For USA (National Rule &amp; Low VOC) / Canada</b>		
	g/l	Lbs/gal
Actual VOC	149	1.2
Regulatory VOC	268	2.2
Density	1190	9.93
	Weight %	Volume %
Total Solid Content	37.5	38.7
Total Volatile Content	62.5	61.3
Exempt Compound Content	50	44.4

<b>Reducer (Part c) VOC Regulatory Data For USA (National Rule &amp; Low VOC) / Canada</b>		
	g/l	Lbs/gal
Actual VOC	0	0
Regulatory VOC	0	0
Density	1180	9.85
	Weight %	Volume %
Total Solid Content	0	0
Total Volatile Content	100	100
Exempt Compound Content	100	100

<b>RTS VOC Regulatory Data For USA (National Rule &amp; Low VOC) / Canada</b>		
Coating Category	Sealer	
Mixing Ratio	4:1 + 35%	
	g/l	Lbs/gal
Actual VOC	0	0
Regulatory VOC	0	0
Density	1180	9.85
	Weight %	Volume %
Total Solid Content	0	0
Total Volatile Content	100	100
Exempt Compound Content	100	100

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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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