

**SELECTION OF COLOR
AND STRUCTURES
FOR PROTECTIVE
COATINGS**

COBRA

TRUCK BEDLINER

HOW TO PROPERLY

CHOOSE A COLOR AND GET THE RIGHT STRUCTURE?

COBRA

TRUCK BEDLINER



COBRA

TRUCK BEDLINER



**CHOOSE YOUR
COBRA SKIN**

NOVOL



INTRODUCTION

COBRA Truck Bedliner is a **protective coating with a structural effect** based on 2K polyurethane resins cured in a ratio of **3+1** with a COBRA hardener.

It has a very high mechanical strength and it is resistant to scratches and solvents.

It protects against the influence of atmospheric factors, gasoline, oils, water and salt.

It has sound absorbing and soundproofing properties.

The surface structure gives an anti-slip effect.



COBRA TRUCK BEDLINER BLACK

ready formula
in black color

COBRA TRUCK BEDLINER FOR COLOR

resin in milky color for tinting with
pigments from the mixer
SPECTRAL BASE 2.0 or SPECTRAL 2K
in the amount of 10-15%
to obtain the desired solid color

1.

STRUCTURE SWATCHES COBRA TRUCK BEDLINER BLACK

COBRA TRUCK BEDLINER BLACK is dyed black in the production process. For black, we can obtain different structures by adjusting the degree of dilution and using nozzle of the appropriate size.

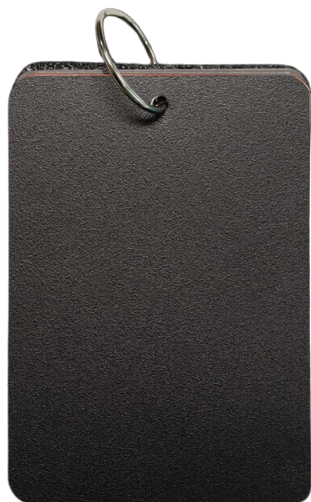




Code:	Color name:
COBRA BLACK	BLACK
NOZZLE	∅ 4
STRUCTURE	COARSE



Code:	Color name:
COBRA BLACK	BLACK
NOZZLE	∅ 2.5
STRUCTURE	MEDIUM



Code:	Color name:
COBRA BLACK	BLACK
NOZZLE	∅ 1.8
STRUCTURE	FINE

2.

TINTING

COBRA TRUCK BEDLINER FOR COLOR



COBRA TRUCK BEDLINER FOR COLOR

Originally milky color for tinting.
To obtain the desired solid color we use pigments from the mixing systems: SPECTRAL BASE 2.0 or SPECTRAL 2K in the amount of 10-15%.

The amount of additional pigments is calculated per component A (i.e. COBRA TRUCK BEDLINER without hardener).



Accuracy of the "COBRA FOR COLOR" color matching will depend on the type of system chosen for coloring. Usually, the final color after tinting is lighter than the original color chosen from the color system as a pattern.

After tinting and exact mixing, it is recommended to visually check the colored "COBRA FOR COLOR" before spraying and correct if necessary.

It is a good practice to start tinting with a minimum amount of pigment and possibly increase its amount for the purpose of color correction or increasing the coverage strength.

**THE MAXIMUM AMOUNT OF PIGMENTS ADDED
SHOULD NOT EXCEED 15%
HIGHER AMOUNT MAY RESULT
IN DECREASING THE DURABILITY
OF THE PROTECTIVE COATING**

3.

SWATCH FORMULAS

COBRA TRUCK BEDLINER FOR COLOR

For an easy selection of the final color and structure, we have prepared a selection of colors and structures in the form of the **COBRA TRUCK BEDLINER color swatch**.

Below are the **COBRA TRUCK BEDLINER FOR COLOR** formulas tinted with pigments from the SPECTRAL 2K and SPECTRAL BASE 2.0 at a color dosage of 15 %.

Depending on the availability of the tinting system, the correct formula must be used. The quantities in the tables are given per 100 ml or 600 ml (whole pack) of **COBRA TRUCK BEDLINER FOR COLOR**.

The pictures show the appearance of the actual swatch tinted with pigments from the SPECTRAL BASE 2.0 mixer.

When selecting a color based on the printout of this document or the images displayed on the monitor, take into account possible deviations from the actual appearance of the sample.

Before final painting, it is recommended to apply a test spray for final verification of the effect obtained after tinting of **COBRA TRUCK BEDLINER FOR COLOR**

BEFORE YOU START

Before applying COBRA BEDLINER, it is very important to select the correct substrate color.

The correct color of the substrate is most easily created by applying a coat of primer (either sanding or wet-on-wet). Primers are usually available in basic colors (white, grey; black).



Essential is that the color of the substrate obtained with the primer is uniform on all painted elements.

If the substrate is uniform in color, the correct shade will be achieved and simultaneously the consumption of COBRA BEDLINER will be significantly reduced.

Especially this applies to colors with weaker covering power, such as yellow, red, orange, green (for these colors a white or light gray primer is recommended).

LIST OF FORMULAS

COBRA TRUCK BEDLINER FOR COLOR

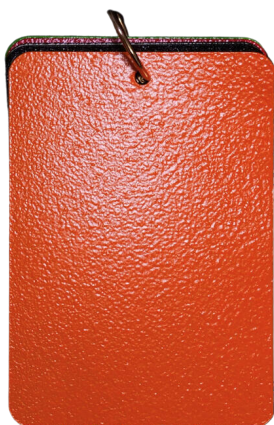
Code:	Color name:
<u>COBRA STILL</u>	COBRA STILL
<u>COBRA 100</u>	RED-100
<u>COBRA 1039-F9</u>	SAND BEIGE
<u>COBRA 1040-F9</u>	CLAY BEIGE
<u>COBRA 166</u>	ALIEN GREEN
<u>COBRA 5015</u>	SKY BLUE
<u>COBRA 6003</u>	OLIVE GREEN
<u>COBRA 6031</u>	NATO GREEN
<u>COBRA 7024</u>	GRAPHITE GREY
<u>COBRA 7031</u>	BLUE GREY
<u>COBRA 9016</u>	TRAFFIC WHITE

Code:	Color name:
COBRA STILL	COBRA STILL
NOZZLE:	∅ 2,5



Code:		Color name:	
COBRA STILL		COBRA STILL	
SPECTRAL 2K	per 100 ml (127,5 g)	per 600 ml (765 g)	
	COBRA FOR COLOR	COBRA FOR COLOR	
S-453	11,19 g	671 g	
S-411	3,65 g	21,9 g	
S-413	1,32 g	7,9 g	
S-100	0,37 g	2,2 g	
S-000	0,08 g	0,5 g	

BASE 2.0	per 100 ml (127,5 g)	per 600 ml (765 g)	
	COBRA FOR COLOR	COBRA FOR COLOR	
B-413	7,18 g	43,1 g	
B-450	5,73 g	34,4 g	
B-412	2,08 g	12,5 g	
B-090	0,56 g	3,4 g	
B-102	0,25 g	1,5 g	
B-000	0,02 g	0,1 g	



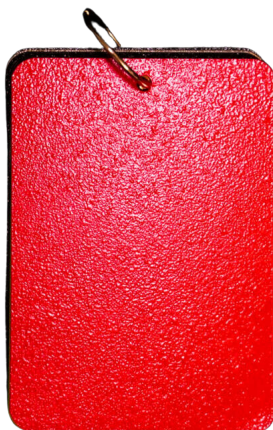
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COBRA 100	RED-100
NOZZLE:	Ø 2,5



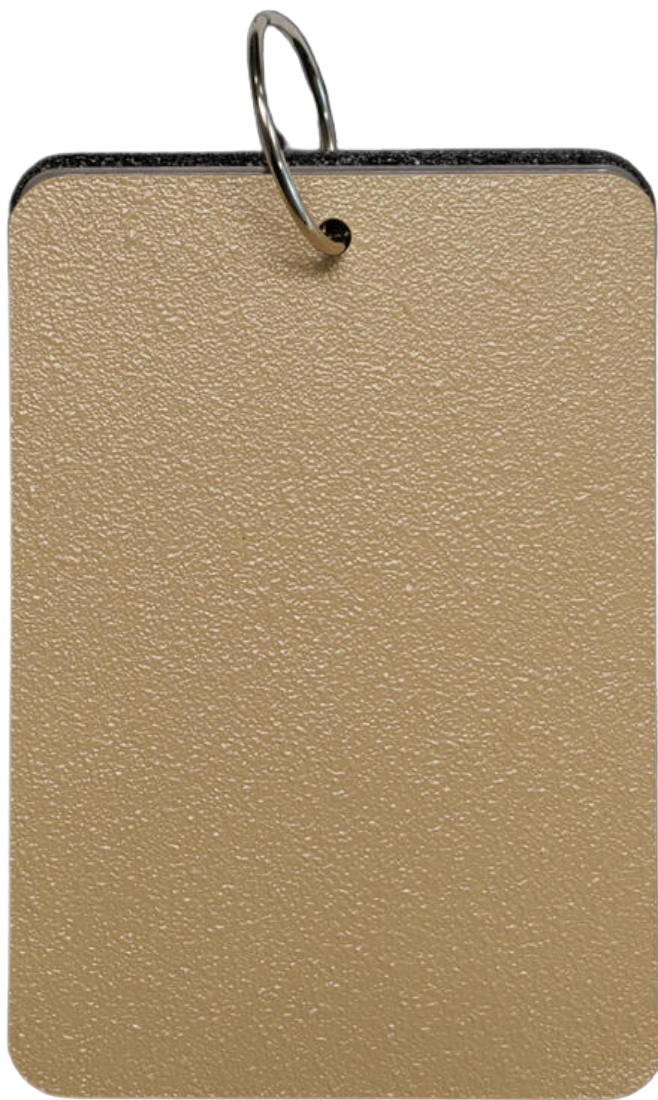
Code:	Color name:
COBRA 100	RED-100

SPECTRAL 2K	per 100 ml (127,5 g) COBRA FOR COLOR	per 600 ml (765 g) COBRA FOR COLOR
S-100	15,32 g	91,9 g

BASE 2.0	per 100 ml (127,5 g) COBRA FOR COLOR	per 600 ml (765 g) COBRA FOR COLOR
B-100	14,47 g	86,8 g



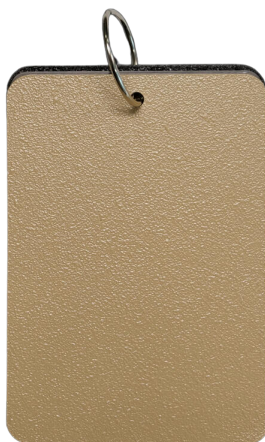
Code:	Color name:
COBRA 1039-F9	SAND BEIGE
NOZZLE:	∅ 2,5



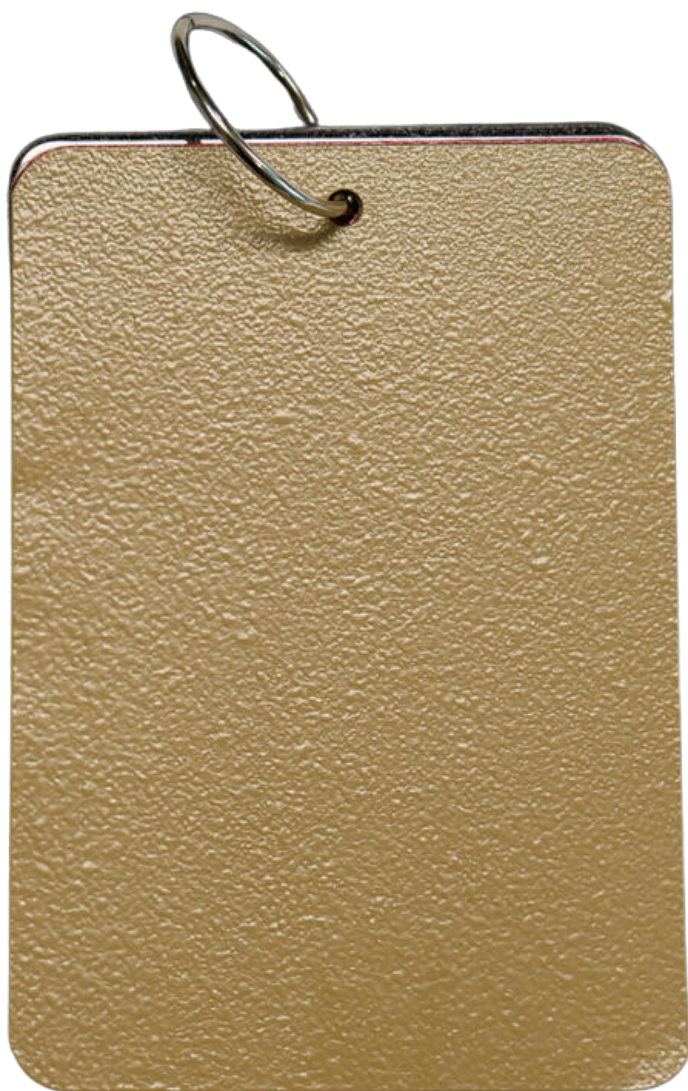
Code:	Color name:
COBRA 1039-F9	SAND BEIGE

SPECTRAL 2K	per 100 ml (127,5 g) COBRA FOR COLOR	per 600 ml (765 g) COBRA FOR COLOR
S-090	12,87 g	77,2 g
S-410	2,48 g	14,9 g
S-000	2,04 g	12,2 g
S-140	0,32 g	1,9 g

BASE 2.0	per 100 ml (127,5 g) COBRA FOR COLOR	per 600 ml (765 g) COBRA FOR COLOR
B-090	10,93 g	65,6 g
B-410	4,77 g	28,6 g
B-106	1,16 g	7 g
B-000	0,37 g	2,2 g
B-D01	0,44 g	2,6 g



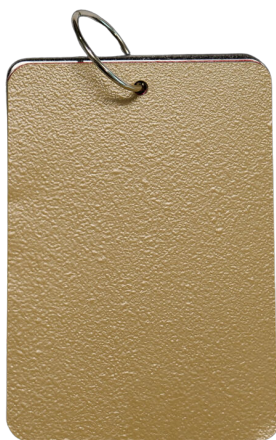
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COBRA 1040-F9	CLAY BEIGE
NOZZLE:	Ø 2,5



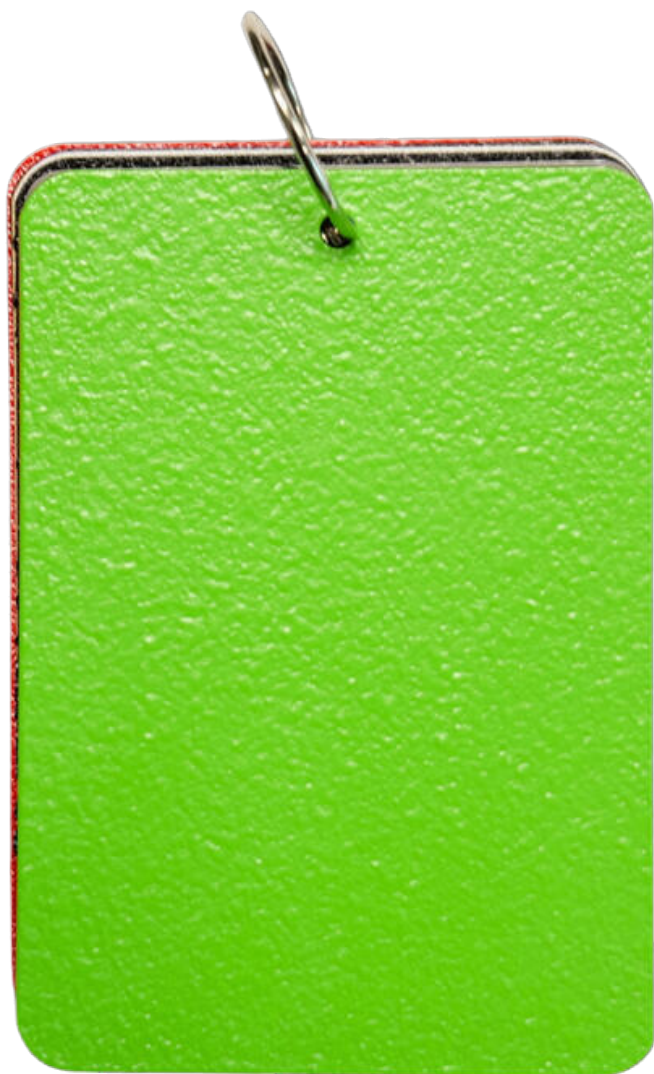
Code:	Color name:
COBRA 1040-F9	CLAY BEIGE

SPECTRAL 2K	per 100 ml (127,5 g) COBRA FOR COLOR	per 600 ml (765 g) COBRA FOR COLOR
S-090	9,02 g	54,1 g
S-410	4,52 g	27,1 g
S-000	3,49 g	20,9 g
S-140	0,27 g	1,6 g

BASE 2.0	per 100 ml (127,5 g) COBRA FOR COLOR	per 600 ml (765 g) COBRA FOR COLOR
B-090	7,54 g	45,2 g
B-410	7,15 g	42,9 g
B-003	0,66 g	4 g
B-140	0,40 g	2,4 g
B-D01	1,29 g	7,7 g



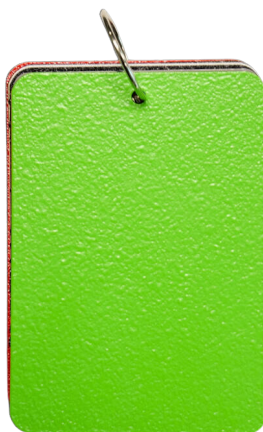
Code:	Color name:
COBRA 166	ALIENGREEN
NOZZLE:	∅ 2,5



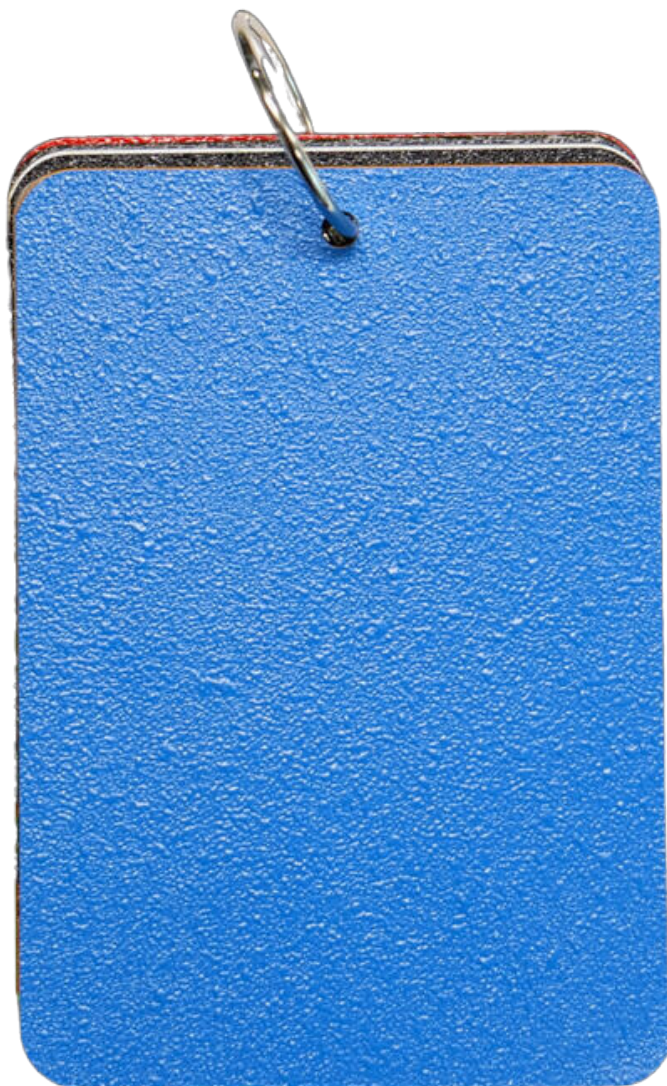
Code:	Color name:
COBRA 166	ALIENGREEN

SPECTRAL 2K	per 100 ml (127,5 g) COBRA FOR COLOR	per 600 ml (765 g) COBRA FOR COLOR
S-451	11,87 g	71,2 g
S-500	2,31 g	13,9 g
S-090	1,43 g	8,6 g

BASE 2.0	per 100 ml (127,5 g) COBRA FOR COLOR	per 600 ml (765 g) COBRA FOR COLOR
B-451	12,82 g	76,9 g
B-090	1,59 g	9,5 g
B-560	0,79 g	4,7 g



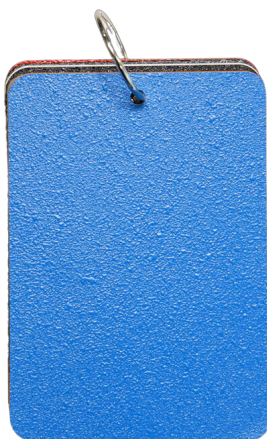
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COBRA 5015	SKY BLUE
NOZZLE:	∅ 2,5



Code:	Color name:
COBRA 5015	SKY BLUE

SPECTRAL 2K	per 100 ml (127,5 g) COBRA FOR COLOR	per 600 ml (765 g) COBRA FOR COLOR
S-091	10,93 g	65,6 g
S-600	4,74 g	28,4 g
S-160	0,28 g	1,7 g
S-410	0,13 g	0,8 g

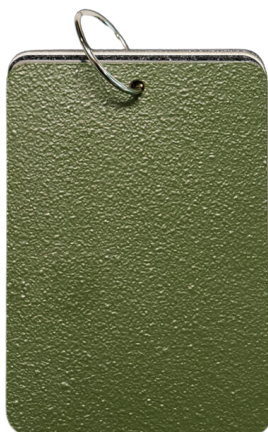
BASE 2.0	per 100 ml (127,5 g) COBRA FOR COLOR	per 600 ml (765 g) COBRA FOR COLOR
B-090	10,16 g	61 g
B-600	5,77 g	34,6 g
B-102	0,26 g	1,6 g
B-D01	0,97 g	5,8 g



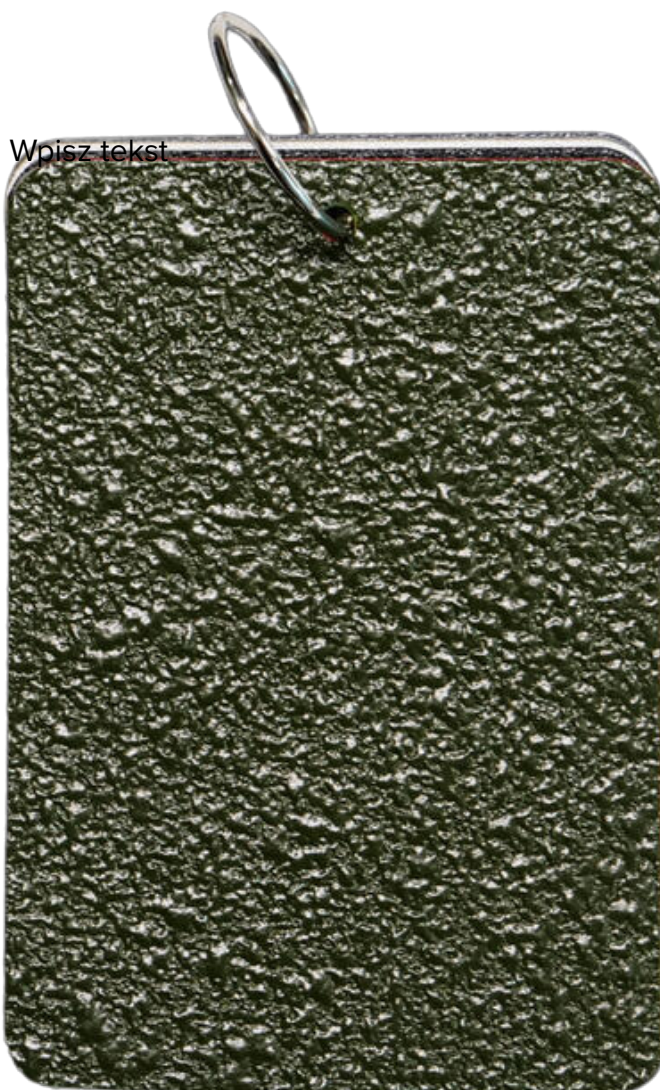
Code:	Color name:
COBRA 6003	OLIVE GREEN
NOZZLE:	Ø 2,5



Code:		Color name:	
COBRA 6003		OLIVE GREEN	
SPECTRAL 2K	per 100 ml (127,5 g) COBRA FOR COLOR	per 600 ml (765 g) COBRA FOR COLOR	
	S-000	8,11 g	48,7 g
	S-410	5,18 g	31,1 g
	S-500	1,63 g	9,8 g
	S-090	1,04 g	6,2 g
BASE 2.0	per 100 ml (127,5 g) COBRA FOR COLOR	per 600 ml (765 g) COBRA FOR COLOR	
	B-410	10,59 g	63,5 g
	B-000	2,2 g	13,2 g
	B-090	1,35 g	8,1 g
	B-540	0,67 g	4 g
	B-D01	0,86 g	5,2 g



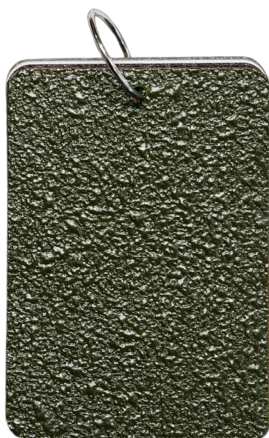
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COBRA 6031	NATO GREEN
NOZZLE:	Ø 4.0



Code:	Color name:
COBRA 6031	NATO GREEN

SPECTRAL 2K	per 100 ml (127,5 g) COBRA FOR COLOR	per 600 ml (765 g) COBRA FOR COLOR
S-000	8,89 g	53,3 g
S-410	4,02 g	24,1 g
S-500	1,66 g	10 g
S-411	1 g	6 g
S-090	0,09 g	0,5 g

BASE 2.0	per 100 ml (127,5 g) COBRA FOR COLOR	per 600 ml (765 g) COBRA FOR COLOR
B-410	9,66 g	58 g
B-000	2,68 g	16,1 g
B-412	1,31 g	7,9 g
B-560	0,71 g	4,3 g
B-D01	0,89 g	5,3 g



Code:	Color name:
COBRA 7024	GRAPHITE GREY
NOZZLE:	Ø 2,5



Code:	Color name:
COBRA 7024	GRAPHITE GREY

SPECTRAL 2K	per 100 ml (127,5 g) COBRA FOR COLOR	per 600 ml (765 g) COBRA FOR COLOR
S-000	12,86 g	77,2 g
S-090	2,21 g	13,3 g
S-600	0,24 g	1,4 g
S-160	0,17 g	1 g

BASE 2.0	per 100 ml (127,5 g) COBRA FOR COLOR	per 600 ml (765 g) COBRA FOR COLOR
B-003	8,03 g	48,2 g
B-090	5,14 g	30,8 g
B-450	0,84 g	5 g
B-160	0,82 g	4,9 g
B-410	0,25 g	1,5 g
B-103	0,06 g	0,4 g
B-D01	0,71 g	4,3 g



Code:	Color name:
COBRA 7031	BLUE GREY
NOZZLE:	Ø 2,5



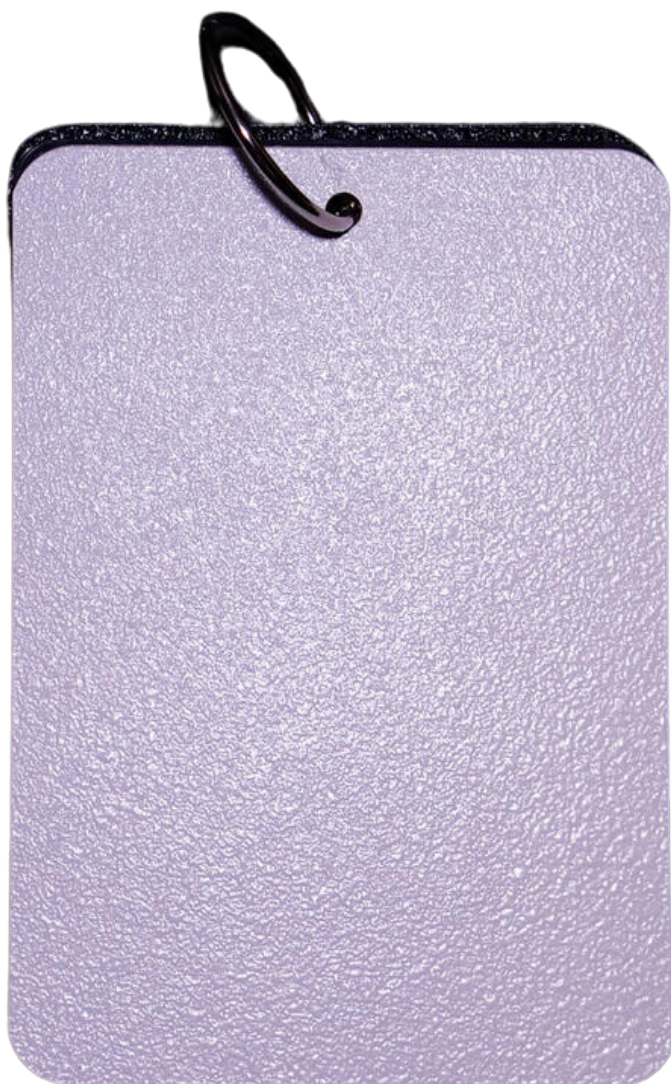
Code:	Color name:
COBRA 7031	BLUE GREY

SPECTRAL 2K	per 100 ml (127,5 g) COBRA FOR COLOR	per 600 ml (765 g) COBRA FOR COLOR
S-000	11,13 g	66,8 g
S-090	4,11 g	24,7 g
S-600	0,5 g	3 g
S-410	0,07 g	0,4 g

BASE 2.0	per 100 ml (127,5 g) COBRA FOR COLOR	per 600 ml (765 g) COBRA FOR COLOR
B-090	10 g	60 g
B-000	5,25 g	31,5 g
B-600	0,47 g	2,8 g
B-451	0,41 g	2,5 g
B-D01	0,87 g	5,2 g



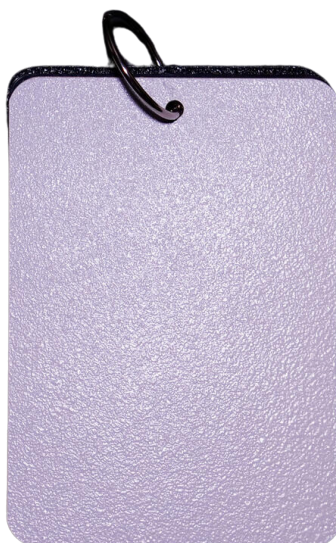
Code:	Color name:
COBRA 9016	TRAFFIC WHITE
NOZZLE:	Ø 2,5



Code:	Color name:
COBRA 9016	TRAFFIC WHITE

SPECTRAL 2K	per 100 ml (127,5 g) COBRA FOR COLOR	per 600 ml (765 g) COBRA FOR COLOR
S-090	18,18 g	109,1 g
S-000	0,09 g	0,5 g

BASE 2.0	per 100 ml (127,5 g) COBRA FOR COLOR	per 600 ml (765 g) COBRA FOR COLOR
B-090	18,13 g	108,8 g
B-004	0,08 g	0,5 g



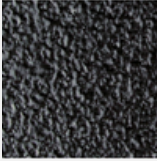
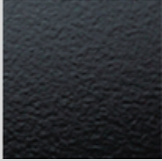

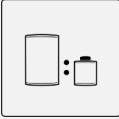
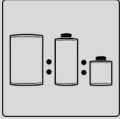
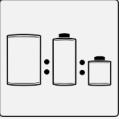






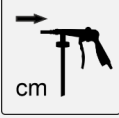





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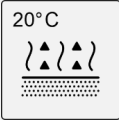





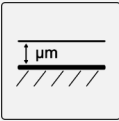
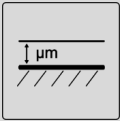
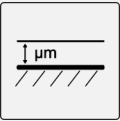



OBTAINING STRUCTURES OF COBRA TRUCK BEDLINER

**DIFFERENT STRUCTURES:
COARSE, MEDIUM OR FINE
CAN BE OBTAINED
BY ADDING PROPER AMOUNT
OF THINNER TO COBRA BEDLINER
(OR LACK THEREOF),
PROPER SELECTION
OF GUN AND NOZZLE
AND APPLICATION PARAMETERS
(PRESSURE AND DISTANCE)**

**MAKE A TEST SPRAY OF THE STRUCTURE
BEFORE FINAL APPLICATION
ON THE ELEMENTS
AND CHECK
WHETHER THE EFFECT ACHIEVED
IS IN LINE
WITH YOUR EXPECTATIONS**

Table of parameters used to make COBRA TRUCK BEDLINER structure swatch (use THIN 850 acrylic thinner per component A).

STRUCTURE	COARSE	MEDIUM	FINE
<p>STRUCTURE PREVIEW</p>			
<p>MIXING RATIO WITH HARDENER AND AMOUNT OF THINNER)</p>	 <p>3+1+0%</p>	 <p>3+1+5%</p>	 <p>3+1+30%</p>
<p>TYPE OF GUN/ NOZZLE</p>	 <p>mm UBS Ø4 mm</p>	 <p>mm Ø2.5 mm</p>	 <p>mm Ø1.8 mm</p>
<p>PRESSURE</p>	 <p>bar 2 bars</p>	 <p>bar 2 bars</p>	 <p>bar 2 bars</p>
<p>DISTANCE</p>	 <p>cm 80 cm</p>	 <p>cm 30 cm</p>	 <p>cm 20 cm</p>
<p>APPLICATION OF COVERING COATS</p>	<p>Due to the narrow spray fan of the UBS gun, for larger surfaces it is recommended to apply COBRA BEDLINER in 2 stages:</p> <p>STAGE I</p>  <p>Application 2 covering coats with a dilution of 5%</p>	<p>STAGE I</p>  <p>Application 2 covering coats with a dilution of 5% and with a spray gun Ø2.5 mm nozzle from</p>	<p>STAGE I</p>  <p>Application 2 covering coats with a dilution of 30% and with a spray gun</p>

<p>FLASH-OFF TIME BETWEEN LAYERS AT 20°C</p>	<p>20°C</p>  <p>20-25 min</p>	<p>20°C</p>  <p>15 min</p>	<p>20°C</p>  <p>10 min</p>
<p>APPLICATION OF THE FINAL COAT RESPONSIBLE FOR THE STRUCTURE ("DROP COAT")</p>	<p>STAGE II</p>  <p>"Drop coat" application for coarse structure: UBS gun with nozzle Ø4.0 mm from a distance of 80 cm (without dilution)</p>	<p>STAGE II</p>  <p>bar</p> <p>1.2 bar; slower movement of the Ø2.5 mm gun without changing the distance</p>	<p>STAGE II</p>  <p>bar</p> <p>1.2 bar; slower movement of the Ø1.8 mm gun without changing the distance</p>
<p>SINGLE DRY LAYER THICKNESS</p>	 <p>200÷250 µm</p>	 <p>100÷120 µm</p>	 <p>60÷70 µm</p>
<p>THE YIELD OF THE READY TO USE MIXTURE FOR THE GIVEN RANGE OF DRY LAYER THICKNESS</p>	<p>2÷2.5 m /l²</p>	<p>4.5 m /l²</p>	<p>6 m /l²</p>
<p>POTLIFE LIFE AT 20°C</p>	 <p>1h</p>	 <p>1h</p>	 <p>1h</p>

MORE INFORMATION

[HTTPS://NOVOL.COM/COBRA/EN/BEDLINER](https://NOVOL.COM/COBRA/EN/BEDLINER)

[TECHNICAL DATA SHEET](#)