

PROFIX

KAR-BON

Special coat 1K CP 99 Premium 2:1



1K KAR-BON coat system is meant for creating surface coatings on a different type of surface. It allows you to achieve metallic, non-metallic, pearl and xirallic effects. The coat has a very short drying time. The system contains 66 components. To use it as a protective coat, we recommend using MS clearcoats (**CP 1500**, **CP 400**), HS (**CP 2008**) and UHS (**CP 2014**). The product is not intended for sale to business entities dealing with renovative coating of vehicles in those EU countries where Directive 2004/42/EC applies.

The product has a 10-year coating warranty*.

*) Further details available at our website <http://multichem.pl>.

Packaging	
Unit	Collective (box)
1 L*	3 pcs
3,5 L*	2 pcs

*) Sizes available for specific toners is presented in the table (on the next page).



100 parts KAR-BON,
50 parts of thinner CP 048.



Two full layers or until full coverage is achieved.
For metallic, pearl and xirallic colors, additional light layer for even grain distribution.

Spray gun*. Gravity nozzle: **1.2-1.4 mm**. Suction nozzle: **1.4-1.6 mm**.*

**) Use high pressure equipment and HVLP. Pressure as recommended by the gun manufacturer.*



Evaporation before applying consecutive layers:
5 min (until matt effect is achieved)
10-15 min prior to applying clearcoat*.

**) after approx. 8 hours the surface painted with the KAR-BON coat but not covered with clearcoat shall be reapplied with matt prior to painting.*

Output:

15-20 μm for each layer
7-8 $\text{m}^2/1 \text{ L}$

Spray viscosity:

118 s DIN Cup 4 mm

VOC:

2004/42/WE/IIIB(e)(840) 836

Usability:

24 months in a closed package

Our application advices, which we gave based on our experience, are given without any engagement from our side. The customer is requested to verify if the product meets his requirements. We cannot be held responsible for other results made by these tests. When the safety data sheets change because other laws notify the label. New information replace all older TDS. Formula of this product according to directive 2004/42/EC. Only by using original products from PROFIX and following the producer's recommendations ensures the highest quality of the coating effect.

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Color number	Name	Capacity [L]	Price group
B01	resin	3,5	1
B02	flop controller	1	1
B03	gloss converter	1	1
S11	white non-transparent	3,5	1
S12	white super non-transparent	3,5	1
S13	white transparent	1	2
S21	oxide yellow	1	2
S22	lead-free yellow-orange	1	2
S23	transparent yellow-orange	1	2
S24	lemon yellow	1	2
S25	transparent oxide yellow	1	2
S30	non-transparent orange	1	2
S31	transparent bright red	1	2
S32	non-transparent red	3,5	2
S33	semi-transparent vivid red	1	2
S34	transparent red	1	2
S35	transparent red-brown	1	2
S36	transparent red	1	2
S41	transparent red-violet	1	2
S42	non-transparent red-violet	1	2
S43	non-transparent violet	3,5	2
S51	vivid blue-green	1	2
S52	non-transparent blue	1	2
S53	bright blue-violet	3,5	2
S61	transparent yellow-green	1	2
S62	non-transparent green	1	2
S63	non-transparent green-blue	1	2
S70	clear black	3,5	1
S71	mixable black	3,5	1
S72	deep black	1	2

Color number	Name	Capacity [L]	Price group
S75	very deep black	3,5	2
S80	non-transparent brown	1	2
S82	oxide transparent brown	1	2
M90	silver, very fine grain	1	1
M91	silver, bright fine grain	3,5	1
M92	silver, fine grain	3,5	1
M93	bright silver, medium grain	1	1
M94	shiny silver, medium grain	3,5	1
M95	shiny silver, coarse grain	1	1
P13	pearl white, very fine grain	1	3
P14	pearl white, fine grain	1	3
P15	white pearl	3,5	3
P20	yellow pearl	1	3
M27	gold aluminium	1	1
P28	orange pearl	1	3
P32	copper pearl	1	3
P40	red pearl, fine grain	1	3
P41	violet pearl	1	3
P42	bright red pearl	1	3
P43	red pearl, medium grain	1	3
P50	blue pearl	1	3
P64	green-blue pearl	1	3
P65	green pearl	1	3
P74	graphite pearl	1	3
X15	white xyrallic	1	4
X20	gold xyrallic	1	4
X43	red xyrallic	1	4
X50	blue xyrallic	1	4
X65	green xyrallic	1	4

Amount of toners	Quantity of liters	Price group
14	34	1
26	36	2
14	16,5	3
5	5	4

13 x 3,5 L 

46 x 1 L 

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