

Kar-Bon

Special coat 1K 2:1



Kar-Bon is a new innovative system which allows you to facilitate your work.

Many years of experience and global knowledge helped to develop of a technologically advanced system for the most demanding customers.

Software concept allows intuitive operation like fast and accurate color search. Improved spraying quality over most conventional base coats.

Simple mixing ratio of two part **Kar-Bon** base coat with one part base coat thinner. Excellent color accuracy, easy application - free from clouding, high efficiency is one of the main advantages of the system.

Use according to Directive 2004/42/WE - coatings designed for application as topcoats requiring special properties - subcategory (e).

Paint fluidity: ●●●●●
 Gloss: ●○○○○
 Resistance to scratches: ●●○○○
 Plastic adhesion: ●●●○○

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

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



100 parts of Kar-Bon,
30-50 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 clear coat*.

* after approx. 8 hours the surface painted with the Kar-Bon coat but not covered with clear coat shall be reapplied with matt prior to painting.



Drying time 20°C, 65% H.R:

Dust free: **5 min**
 Air dry: **10-15 min**



Clear Coat.

We recommend MS (**CP 1500, CP 400, CP 250**) HS (**CP 2008, CP 2015**), UHS (**CP 2014**) i VHS (**CP 2016**).

i Check out our "StarDust" products on page 12.

Surface preparation:

Clean surfaces with silicon remover.
 Matt the old coatings in the area of shading.

Recommended sizes of paint strainers:

125-190 µm

Thickness of dry coating:

~20-30 µm

Output:

It depends on the color

Spray viscosity in 20°C:

~17-19 s DIN Cup 4 mm

VOC:

2004/42/WE/IIB(e)(840) <840

Date of minimum durability:

24 months (in the original unopened package)

The recipe of the product complies with the VOC guidelines. The products supplied by our company are subject to a number of factory tests, so they can meet the highest demands. However, be aware of the individual conditions of storage, preparation and applications that can influence on the effect of varnishing. The guarantee to keep the highest quality of the coating is to use the product only with the products of the Manufacturer and in accordance with the recommendations of the Manufacturer. The Manufacturer does not guarantee performance and compatibility of the Products with products other than those of the Manufacturer. In order to recognize the guarantee and all claims, the user shall use the technologies and techniques for given Products - according to the technical data sheet and execute the sample spray prior to target painting.