

Name **BINDER FOR BASE COAT**Definition: **1K intermediate coat**Code: **4G.5.K2**Category: **Basecoat**V.O.C (ready to use): **800 g/l**

Product outside the uses referred to 2004/42/CE

Nature of this product:

One pack base coat to be used with the leveler 0D7.000 that predilute Tinters. It is fit for the realization of base coats in metallic and solid colors for double coat painting cycles.

General Uses

Car refinishing, truck refinishing, cycle and motorcycle, furniture, electrical appliances.

Preparation of Surfaces

The cleaning of the application surface should be painstaking and it is a fundamental condition to obtain a positive result of the painting cycle. This means that presence of grease, oils, rust and calamine on the surfaces is absolutely not allowed.

The preparation of the surface depends on the kind of primer used. The product must always be applied on a 2K primer like our acrylic primers or our epoxy primer 2I.3 Series

Preparation of the product

Colors realized by using this product has to be prepared following an accurate order of the ingredients. First measure out the leveler 0D7.000 and then the necessary tinters to obtain the color. Carefully mix by hand or by mechanical stirrer at minimum number of revolutions until an even colour and consistency are obtained. At this point, add the base coat binder 4G.5.K2 and carefully mix until an even colour and consistency are obtained.

Dilute By Weight at 80-100%

By volume at 80-100%

with our acrylic thinner OG.093 and then apply the product.

Application

Spray gun HVLP: Nozzles of 1,2-1,4 mmØ and 1.8-2.5 atm pressure

Electrostatic gun: Suitable

Name BINDER FOR BASE COAT**Definition:** 1K intermediate coat**Code:** 4G.5.K2**Category:** Basecoat**V.O.C (ready to use):** 800 g/lProduct outside the uses referred to 2004/42/CE

Technical data

Product Type	One-pack
By request (with the tinting system tinters at the ratio 20/20/60 leveler/tinters/binder 47.5.K2)	
Film Appearance:	Semi-matt (10-30% gloss).
Specific Weight (ISO 2811):	0.88 ± 0.05 kg/l
Supply Viscosity:	86KU
Solid on Volume:	17 % (± 2%)
Solid Content:	16 % (± 2%)
Drying at 20°C	Dust dry: 3-5 minutes Touch dry: 5-10 minutes Total hardening: 24 - 36 minutes Forced drying: 5 mins at 60°C
Recommended coats:	From 2 to 4 coats, according to the coverage level of the color.
Thickness ¹ :	20-25 µm
Theoretic Yield ² :	12 m ² /kg.
Repainting:	It can be over coated with the clears of the 6J.1 or 6A.1 series usually after 15 minutes or within 2 hours. However, it can be over coated even after longer times (within a week), taking care to protect the surface in this period from dust, condensation or other substances that may deposit and compromise the wettability and adhesion of the topcoat.
Storage Stability:	12 months, stored in closed packs, in a cool, dry place, away from any sources of heat.

¹ Considering a dry film.

² The theoretical yield has been calculated for the thickness suggested and over plane and regular surfaces