

### Description

The 2K topcoat is a premium quality coating solution that offers exceptional durability and a high-gloss finish. It provides superior protection against environmental elements such as UV rays, moisture, and chemicals. The color options are rich and vibrant, ensuring a perfect match for your desired look. The two-component formulation ensures a strong bond and excellent resistance to scratches and abrasions.

### Features

- Exceptional durability and high-gloss
- Superb color holdout
- Great chemical and weather resistance



### Products

- 2K solid basecoat
- IC-9788 Hardener Series
- IC-950 Reducer Series

### Preparation of substrate

Wet flat using P800 - 1000 grade paper or dry flat with P600 - 800 grade paper. Degrease with IC-800 degreaser, then wash off the residues and clean again after thorough drying. The use of a tack rag is recommended.

### Suitable Substrates

Compatible with all InnoColor primers and clearcoats.



#### Mixing Ratio

Product	Vol
2K Solid Basecoat	100
IC-9688/9788/9888	50
IC-940/950/960/970	20-30

IC-9688/940 is for temperatures between 5-15°C

IC-9788/950 is for temperatures between 15-25°C

IC-9888/960 is for temperatures above 25°C

IC-970 is for temperatures above 35°C or when refinishing large surfaces

Mix well and strain before application.



#### Pot Life

3-4 hours at 25°C (77°F)



#### Spray Viscosity

14-17 s at 25°C (77°F)

## 2K Topcoat



### Spray Guns

Type	Nozzle Size	Pressure	Spray Distance
HVLP Gravity feed Spray Gun	1.2-1.3 mm	1.5-2.0 bar	10-15 cm
Compliant Gravity feed Spray Gun	1.3-1.6 mm	3.0-4.0 bar	15-20 cm



### Number Of Coats

2 wet coat + 1 mist coat



### Film Thickness

40-50  $\mu\text{m}$



### Drying Times

	25°C/77°F	60°C/140°F
Flash off	10 min	-
Dust Free	20 min	5 min
Ready for Assembly	5-6 hrs	30-60 min
Ready for Polish	8-12 hrs	1.5-2 hrs



### Product Specifications

Color: Depend on formula

Shelf life: 48 months at 25°C/77°F

Theoretical Coverage: 260  $\text{m}^2/\text{L}$  at 1  $\mu\text{m}$  thickness

### HEALTH AND SAFETY



**Please refer to Material Safety Data Sheets for full Health and Safety details and product can labels.**

- Hardeners contain isocyanate and therefore particular safety precautions must be taken.
- Goggles must be worn when mixing and using to prevent accidental splashing into the eye. If contact occurs with eyes give prolonged irrigation with water and get medical attention immediately.
- Good ventilation and extraction must be provided in the working environment.
- Wear suitable protective equipment to prevent skin contact with this material.
- When spraying this product the operator (and persons in vicinity) must wear suitable air-fed breathing apparatus.
- Do not smoke whilst using this material.

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