

Auxiliaries

IC – 820 Quick Drier

Product Description

Drying accelerator for use in IC-2K topcoats/clears. The addition of IC-820 will accelerate the chemical reaction between the hardener and the acrylic resin of the products.

Technical Characteristics

Color: transparent Shelf life: 36 months at 25°C

Pre-treatment

As specified in the TDS of the product in which IC-820 is being used – Solid Topcoat, 2K Clears.



Mixing Ratio

Mix the IC-2K products with hardener and thinner as specified in the TDS. Use the amount of ready-for-use product to determine the amount of IC-820 to be added.

Important:

The addition of IC-820 will reduce the potlife of the product.
IC-820 can NOT be used as hardener.

Use a fast thinner when working in low temperatures (5 – 15°C).

1% of IC-820 = 2.5 capfuls of IC-820 per liter of ready-for-use product (base + hardener + thinner)

1) Drying in low temperatures

The normal application temperature for paint products is 25°C. If the application temperature is lower, the following percentages apply:

Temperature	10°C – 15°C	0 – 10°C	< 0°C
IC-820 (2K Solids)	0.5 – 1 %	1 – 1.5 %	2 %
(2K Clears)	1 – 1.5 %	1.5 – 2 %	3 %
(2K Primer)	1 – 1.5 %	1.5 – 2 %	3 %

2) Accelerating drying

The stoving time for IC-2K products at 60°C is 60 minutes. When refinishing individual panels, it is possible to reduce the stoving time to 30 minutes at 60°C if the following percentages are respected:

IC-820	IC-2K Solids	IC-2K Clears	IC-2K Primer
	0.5%	1%	1 – 2%

IC – 820 should always be used in small amounts (3% max). If you add too much IC-820, you will risk loss of gloss or paint film embrittlement.

The products are suitable for professional use only. The data contained in this publication are based on our current knowledge and experience. You can obtain the latest version of technical data sheet from our website at www.wonder-global.com or directly from your supplier.

Guangzhou Wonder Coating Technology Co.,Ltd. China, Tel. (86) 20 3677 4826, www.wonder-global.com, Issue 15 Apr 2019