



Auxiliaries

IC - 70 Retarder Solvent

Product Description

Additive for use in 1K basecoats, 2K topcoats and clears at high temperature (>30°C), at high humidity level (>70%) and/or at high air speed level (>0.5m/s) in booths, to prolong volatilization of solvent and to help produce a good leveling and blushing-free refinishing job in above-mentioned circumstance.

Technical Characteristics

Color: Transparent Shelf life: 24 months at 25°C

Pre-treatment

As specified in the TDS of the product in which IC-70 is being used - Solid Basecoat 2c, Metallic Colors 2c, Red Pearl 2c, Xirallic / Pearlescent Basecoat 3c, Solid Topcoat, 2K Clears.



Mixing Ratio

Stir well before use.

Add IC-70 (30% max) to the first basecoat layer. Example for a humidity level is above 70%:

IC-1K Basecoat 100 (vol) IC-970 70 - 90 (vol)

IC-70 10 – 30 (vol) – to proportionately replace same amount of IC-Thinner

Add IC-70 (10% max) to the first topcoat/clearcoat layer. Example for a humidity level is above 70%:

Mixing Ratio

IC-2K Solids/Clears 100 (vol) **IC-Slow Hardener** 50 (vol)

IC-970 depending on clears

IC-70 5 – 10 (vol) – to proportionately replace same amount of IC-Thinner

Potlife

The addition of IC-70 does not change the potlife of the topcoats.



Sprayguns

As specified in the TDS of the product in which IC-70 is being used.

Application

Intermediate flash-off times will be 5+ mins longer compared with the times specified in the TDS of the product in which IC-70 is being used. Reasonable extension of flash-off time can

help reduce the blush of paint.

As specified in the TDS of the product in which IC-70 is being used.

Important: Topcoats and clears mixed with IC-70 will be as hard and resistant as surfaces refinished without IC-70, however, the addition of IC-70 can have a negative effect on initial hardness after stoving.



Drying

Option 1: Prolong the drying time.

Option 2: Increase the amount of the hardener used in the IC-2K topcoat/clear to no more than 10%.

Further Treatment

As specified in the TDS of the product in which IC-70 is being used.

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 date sheet from our website at www.wonder-global.com or directly from your supplier.