

# Hardeners

## IC Series Hardeners

### Product Description

Yellow resistant hardeners to be added into 2K products to generate the chemical reaction between the hardener and acrylic resin. Differ from ranges of temperatures and solid contents.  
 IC-9688, IC-9788, IC-9888 are 2:1 universal hardener for IC-9901, IC-9902, IC-9905, IC-9906-30 Clear coat.  
 IC-9609, IC-9709, IC-9809 are 4:1 universal hardener for IC-9901, IC-9902, IC-9905, IC-9906 Clear coat.

For 2K Topcoats & Clears:

	5°C - 15°C	15°C - 25°C	> 25°C
2:1 2K Topcoats&clear coat	IC - 9688 Hardener	IC - 9788 Hardener	IC - 9888 Hardener
4:1 Clear Coat	IC - 9609 Hardener	IC - 9709 Hardener	IC - 9809 Hardener
2:1 IC - 9901 Clear	IC - 650 Hardener	IC - 750 Hardener	IC - 850 Hardener
2:1 IC - 9902 Clear	IC - 9602 Hardener	IC - 9702 Hardener	IC - 9802 Hardener
2:1 IC - 9903 Clear	IC - 9603 Hardener	IC - 9703 Hardener	IC - 9803 Hardener
2:1 IC - 9905 Clear	IC - 9688 Hardener	IC - 9788 Hardener	IC - 9888 Hardener
2:1 IC - 9906 - 30 Clear	IC - 9688 Hardener	IC - 9788 Hardener	IC - 9888 Hardener

### Note

For 2K Primers:

IC - 961 hardener for IC - 981 2K Primer Surfacer and IC - 991 2K Fast Drying Primer




IC - 964 - 20 hardener for IC - 974 -20 Epoxy Primer

### Technical Characteristics

Color: transparent, yellow(IC - 964 - 20) Shelf life: 12 months at 25°C

### Pre-treatment

As specified in the TDS of the products in which IC Hardeners are being used.

 <p><b>Mixing Ratio</b></p>	<p>Mix the 2K products with hardener and thinner as specified in the TDS. Stir well before use.</p> <table border="1"> <tbody> <tr> <td><b>IC - 981</b></td> <td>100 (vol)</td> <td>100 g</td> <td><b>IC - 991</b></td> <td>100 (vol)</td> <td>100 g</td> </tr> <tr> <td><b>IC - 961</b></td> <td>25 (vol)</td> <td>20 g</td> <td><b>IC - 961</b></td> <td>25 (vol)</td> <td>20 g</td> </tr> <tr> <td><b>IC - 950</b></td> <td>50 - 60 (vol)</td> <td>30 - 35 g</td> <td><b>IC - 950</b></td> <td>35 - 40 (vol)</td> <td>20 - 25 g</td> </tr> <tr> <td><b>IC - 974 - 20</b></td> <td>100 (vol)</td> <td>100 g</td> <td><b>IC - 2K Solids</b></td> <td>100 (vol)</td> <td>depending on colors</td> </tr> <tr> <td><b>IC - 964 - 20</b></td> <td>25 (vol)</td> <td>20 g</td> <td><b>IC - 9788</b></td> <td>50 (vol)</td> <td></td> </tr> <tr> <td><b>IC - 954</b></td> <td>50 - 60 (vol)</td> <td>35 - 40 g</td> <td><b>IC - 950</b></td> <td>20 - 30 (vol)</td> <td></td> </tr> </tbody> </table>	<b>IC - 981</b>	100 (vol)	100 g	<b>IC - 991</b>	100 (vol)	100 g	<b>IC - 961</b>	25 (vol)	20 g	<b>IC - 961</b>	25 (vol)	20 g	<b>IC - 950</b>	50 - 60 (vol)	30 - 35 g	<b>IC - 950</b>	35 - 40 (vol)	20 - 25 g	<b>IC - 974 - 20</b>	100 (vol)	100 g	<b>IC - 2K Solids</b>	100 (vol)	depending on colors	<b>IC - 964 - 20</b>	25 (vol)	20 g	<b>IC - 9788</b>	50 (vol)		<b>IC - 954</b>	50 - 60 (vol)	35 - 40 g	<b>IC - 950</b>	20 - 30 (vol)	
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 <p><b>Pot Life</b></p>	<p>Please refer to the TDS of Clear Coats to get the corresponding mixing ratio. Mix well and strain before application.</p>																																				
 <p><b>Application</b></p>	<p>As specified in the TDS of the products in which IC Hardeners are being used.</p>																																				
<p><b>Further Treatment</b></p>	<p>Refinished panels can be recoated or mounted after drying and - if required - cooling.</p>																																				

The products are suitable for professional use only. The data contained in this publication are based on our current knowledge and experience.  
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