CARMASTER 2 PACK SPEED CLEARCOAT

PRODUCT DESCRIPTION
Carmaster 2 Pack Speed Clearcoat is a fast drying two pack acrylic urethane clearcoat which provides good gloss and can be polished easily with minimum effort.

It is designed to be used on small areas or where the user is working in cooler conditions.

While Carmaster products have been tried and tested to be suitable for use in the harsh Australian conditions, they do not benefit from inclusion in the PROTEC® Autoguard Warranty program. If you require the assurance of a warranted product system, products from the Paraglaze range should be selected.

PRODUCTS
- Carmaster 2 Pack Speed Clearcoat  CC-7120
- Carmaster Normal Hardener  CH-5200
- Carmaster Slow Hardener  CH-5300
- Carmaster GP 2 Pack Reducer  CS-3800
- Protec Flex Additive  AA-5656
- Protec Heavy Duty Degreaser  AA-6822

SUBSTRATES & PREPARATION
Carmaster 2 Pack Speed Clearcoat can be applied over:
- Clean and dust-free basecoat
- Fully cured 2 pack refinish clearcoats that have been degreased and sanded
- Sound OEM clearcoats that have been degreased and sanded

Substrates other than those stated above should be tested before use, to ensure that the performance of this product is suitable for its intended use.

The use of a clean tack rag is recommended to remove dust from the surface before topcoating.

MIXING RATIO BY VOLUME
<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>PARTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CC-7120</td>
<td>4</td>
</tr>
<tr>
<td>Carmaster Hardener</td>
<td>1</td>
</tr>
<tr>
<td>CS-3800</td>
<td>0 - 10%</td>
</tr>
</tbody>
</table>

FLEXIBILISATION recommendation over page…
FLEXIBILISATION

AA-5656 Protec Flex Additive must be used at the following ratios when applying CC-7120 over plastics, to ensure proper flexibility of the clearcoat film:

<table>
<thead>
<tr>
<th>PLASTIC TYPE</th>
<th>HARD PLASTICS</th>
<th>FLEXIBLE PLASTICS</th>
<th>HIGHLY FLEXIBLE PLASTICS</th>
</tr>
</thead>
<tbody>
<tr>
<td>PRODUCT</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Uncatalysed CC-7120</td>
<td>Not Required</td>
<td>5</td>
<td>2</td>
</tr>
<tr>
<td>AA-5656</td>
<td></td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

Always add AA-5656 to CC-7120 first and thoroughly mix → Then add hardener and reducer as per the normal recommendation above.

Note: Higher levels or AA-5656 will slow the drying time of CC-7120

POTLIFE

45 minutes at 25°C.

SPRAY VISCOSITY

16 - 18 seconds (DIN 4) at 25°C.

SPRAYGUN SETTINGS (GRAVITY)

<table>
<thead>
<tr>
<th>SETUP</th>
<th>1.3 - 1.4 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPRAY PRESSURE</td>
<td>• HVLP / RP: 1.8 - 2.2 bar</td>
</tr>
<tr>
<td></td>
<td>• CONVENTIONAL: 3.0 - 3.5 bar</td>
</tr>
</tbody>
</table>

APPLICATION & FLASH OFF (at 25°C)

• COATS: Apply two even full coats, to achieve film build
• FLASH OFF BETWEEN COATS: 5 - 7 minutes

DRYING TIMES

<table>
<thead>
<tr>
<th>BAKE:</th>
<th>20 minutes at 60°C</th>
</tr>
</thead>
<tbody>
<tr>
<td>Note: Temperature shown is metal temperature</td>
<td></td>
</tr>
<tr>
<td>I.R.:</td>
<td>14 - 18 minutes (short wave)</td>
</tr>
<tr>
<td>Will vary depending upon equipment. Refer to equipment supplier</td>
<td></td>
</tr>
</tbody>
</table>

TOTAL DRY FILM BUILD 50 - 60 µm
OVERCOAT / RECOAT

**TIME:**
Minimum of 8 hours after bake
Air dry overnight at 25°C

**PREPARATION:**
STARTLINE® P500 (dry) OR Startline P800 (wet)

DE-NIBBING & POLISHING
Remove dirt if required using wet Startline abrasive, no more than P1500 grit, then cut and polish.

EQUIPMENT CLEANING
After use, clean all equipment thoroughly with cleaning solvent or thinner.

HEALTH AND SAFETY
Refer to Safety Data Sheets (SDS) for full Health and Safety details, as well as product can labels.
Protec hardeners and activated products contain isocyanate and therefore particular safety precautions must be taken; please refer to SDS for full health and safety details.

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This product is for professional use only.
The information given in this sheet is for guidance only. Any person using the product without first making further inquiries as to the suitability of the product for the intended purpose does so at his or her own risk and we can accept no liability for the performance of the product or for any loss or damage (other than death or personal injury resulting from our negligence) arising out of such use. The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development. Drying times quoted are average times at 25°C/77°F. Film thickness, humidity and shop temperature can all affect drying times.

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