RAPID SYSTEM CLEARCOAT, with unique new Rapid Cure Technology, is a high performance clearcoat that gives an exceptional high gloss ‘just buffed’ finish and cures in a fraction of the time compared to conventional clearcoats. It is easy to apply and significantly reduces cycle time, increasing productivity and reducing costs.

- Rapid Cure Technology - cured in 10 mins @ 140°F metal temperature
- Only one hardener required for all climates and conditions, reducing your stock investment
- Exceptional high gloss ‘just buffed’ finish*
- Air dry, oven bake or IR
- Use with other RAPID SYSTEM products to increase job throughput from start to finish

TECHNICAL DATA

Flash point 93°F (34°C)
Solid content 60% by weight and by volume
Specific gravity Approx. 0.99
Pot Life 20-40 mins @ 68°F (20°C) dependent on heat and humidity

This is a fast curing product so cleaning all equipment immediately after use with a cleaning solvent or thinner is imperative.

VOC Information
As packaged regulatory VOC: 3.84 lb/gal (460 g/l)
As applied regulatory VOC: 3.34 lb/gal (400 g/l)

SURFACE PREPARATION

Basecoat
Follow manufacturers application recommendations for drying.
**APPLICATION METHOD**

**Mixing by volume**

Mix 2 parts RAPID Clearcoat with 1 part RAPID Clearcoat Hardener

**Reducer**
Adding up to 5% reducer is recommended for ambient temperatures above 80°F and is optional for temperatures below 80°F.

- UP2442: <60°F
- UP2452: 60°F - 75°F
- UP2462: >75°F

*Accelerators and other additives not recommended.*

**Viscosity**
13-15 seconds DIN 4 cup at 70°F

**Compliant HVLP/RP Spray gun set up**

**Gun tip size**
1.2 - 1.3 mm recommended. 1.4mm optional.

**Air Pressure at the gun**
28 - 35 PSI (2.0 - 2.5 BAR)

**Coats**
Half coat followed by one full coat with 1 minute flash off between coats on single panels. No flash time necessary if spraying multiple panels.

**Build / microns**
1.6 – 2.0 MILs

**Flash-off**
5 - 10 mins before bake

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**DRYING TIMES**

<table>
<thead>
<tr>
<th></th>
<th>Through Dry @ 140°F metal temperature*</th>
<th>Through Dry @ 70°F</th>
<th>Through Dry with I.R.</th>
<th>Tack free @ 70°F</th>
<th>De-Nibbing</th>
<th>Polishing</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 mins</td>
<td>65-85 mins</td>
<td>10 mins at 500mm (160°F, short wave)</td>
<td>20-25 mins</td>
<td>35-40 mins</td>
<td>70-90 mins</td>
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</tbody>
</table>

*All force dry times are quoted for the time after reaching the substrate temperature, based on standard application and spray booth conditions. Additional time must be allowed for the substrate to reach the recommended temperature.*
SHELF LIFE & STORAGE

Shelf Life 1 year from date of manufacture in sealed original containers.

Storage Store in cool, dry conditions in the original containers.

Opened cans of clear and hardener should be used within 1 month

ORDERING INFORMATION

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Format</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>UP6501</td>
<td>1L Tin</td>
<td>RAPID SYSTEM 2:1 Clearcoat</td>
</tr>
<tr>
<td>UP6505</td>
<td>5L Tin</td>
<td>RAPID SYSTEM 2:1 Clearcoat</td>
</tr>
<tr>
<td>UP6600</td>
<td>1L Tin</td>
<td>RAPID SYSTEM 2:1 Clearcoat Hardener</td>
</tr>
<tr>
<td>UP6602</td>
<td>5L Tin</td>
<td>RAPID SYSTEM 2:1 Clearcoat Hardener</td>
</tr>
</tbody>
</table>

IMPORTANT: FOR PROFESSIONAL USE ONLY. Read full instructions before use.

This product contains hazardous materials and therefore appropriate personal protective equipment should always be used. Please refer to the label and consult the safety data sheet for full handling instructions and personal protection information.

U-POL disclaims any liability where the user does not wear the recommended personal protective equipment. The above data is for information only and may change without prior notice. It is the Buyer’s responsibility to ensure the suitability of the products for their own use and check the up-to-datedness of this information. The recommendation of use of our products and application are based on our knowledge and experience. Please refer to the label and consult the safety data sheet for full handling instructions and personal protection information. These are available via your local distributor or via the U-POL website at www.u-pol.com is not responsible for the results obtained by others over whose methods we have no control and thereof U-POL is not liable for consequential or incidental damages including loss of profits.