


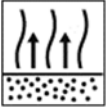



| Features: | YoCoat YC-BC is a basecoat, which must be re-coated with YoCoat clear coats. The system provides an exceptional optical effect, high durability, resistance to chemicals and lasting gloss. | | | | | | | | | | |
|-----------------------------|--|---|--|---------------------|--------------------|--------------|-------------------------|------------|----------------------|---------------------|------------|
| Benefits: | Excellent Color Matching - Excellent drying Low consumption - good flow | | | | | | | | | | |
| Recommended Use: | For painting passenger and commercial vehicles, trucks, etc. | | | | | | | | | | |
| Mixing Ratio: |  | 2:1 with Reducer 100% by vol. YoCoat Basecoat 50% by vol. YoCoat Reducer | | | | | | | | | |
| | | Part # YC-BC R2M, R2S | | | | | | | | | |
| Cleaning the Equipment: | Remove rust from metal areas by sanding or sand blasting then clean surface with Universal Cleaner. Apply fillers and primers. | | | | | | | | | | |
| Technical Data: | Specific Gravity: 0.900 to 1.170 kg/l Flash Point: > 23°C Solids Vol %: Varies Solids Wt. %: Varies Coverage: Approx. 7-9 m ² /l @ 20 -30 µm. Viscosity (RTS): 17-19 s DIN 4mm cup Gloss: Matt, Semi Matt Color: Various Applicable Use Category: Color Coating | | | | | | | | | | |
| Air Pressure & Nozzle Size: | <table border="0"> <thead> <tr> <th></th> <th><u>Air Pressure</u></th> <th><u>Nozzle Size</u></th> </tr> </thead> <tbody> <tr> <td>HVLP:</td> <td>21-29 psi (1.5-2.0 bar)</td> <td>1.3-1.4 mm</td> </tr> <tr> <td>Conventional:</td> <td>45-60 psi (3-4 bar)</td> <td>1.4-1.6 mm</td> </tr> </tbody> </table> <p>For best overall result, refer to spray gun manufacturer's recommendations.</p> | | | <u>Air Pressure</u> | <u>Nozzle Size</u> | HVLP: | 21-29 psi (1.5-2.0 bar) | 1.3-1.4 mm | Conventional: | 45-60 psi (3-4 bar) | 1.4-1.6 mm |
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| Application: |  | Total re-spray: Apply by spray gun 2 to 3 coats using normal spraying motion, observe flash-off time of 5 to 15 minutes between coats or until matt. Coat thickness 0.6-1.0 mil (15-25µm) 2-3 coats | | | | | | | | | |
| Application: Blending In |  | Blending In: When repairing a two-stage metallic finish, you have to pre-spray the area to be refinished with reduced B01 (as a blending clear) to make sure that the effect particles in the blend-in area settle properly: <ol style="list-style-type: none"> Clean with Universal Cleaner. Sand for adhesion and clean again Cover the damaged area with 2 – 3 coats of basecoat, pressure to approx. 2.0 – 3.0 bar (30 – 45 psi) Flash off until mat. Apply one spray coat of B01 – 2 parts to 1 part Reducer (as a blending clear) on the adjacent area. With reduced pressure at approx. 1.5 – 2.0 bar (22 – 30 psi), apply basecoat to the damaged area fading out on to surrounding surface. Leave to flash off until mat before applying 1 or 2 thin spray coats of CL20 or CL40 clear to the whole part including the repair area. If the area cannot be masked, the clear must be blended in. After lightly spray a blending reducer at the edge. | | | | | | | | | |

| | <p>7. After drying, the area must be polished. 8. Be sure to scuff the entire blending area prior to spraying.</p> | | | | | | | | | | | | | | | | |
|--|--|-------------------|--------------------------|-------------------|--|-----------|-------------|------------------|--------------------------|-----|------|--|--|-----|--------|--|--|
| <p>Flash-off Time:</p>  | <p>5-15 min. at 20°C. between coats Allow 10 – 15 min prior to applying clear coat After approx. 8 hours the surface painted with basecoat that has not been covered with clearcoat must be reapplied with basecoat and allowed to flash off before applying clearcoat</p> | | | | | | | | | | | | | | | | |
| <p>Drying Times:</p>  | <p>At 20°C (68°F) Dust Free: 5 minutes Air Dry: 10-15 minutes To tape: 20-45 minutes</p> | | | | | | | | | | | | | | | | |
| <p>Pot Life at 20°C (68°F):</p> | <p>Over 1 Year when stored in cool dry area in sealed container</p> | | | | | | | | | | | | | | | | |
| <p>Reducer Selection Guide:</p> | <table border="1"> <thead> <tr> <th colspan="2"></th> <th colspan="2">Temperature Range</th> </tr> <tr> <th>Product #</th> <th>Description</th> <th>+85°F (+26°C)</th> <th>55°F-80°F (12°C-26°C)</th> </tr> </thead> <tbody> <tr> <td>R2S</td> <td>Slow</td> <td style="background-color: red;"></td> <td></td> </tr> <tr> <td>R2M</td> <td>Medium</td> <td></td> <td style="background-color: lightblue;"></td> </tr> </tbody> </table> | | | Temperature Range | | Product # | Description | +85°F (+26°C) | 55°F-80°F (12°C-26°C) | R2S | Slow | | | R2M | Medium | | |
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| <p>Remarks:</p> | <p>This system can be used when painting semi-rigid and soft plastics. A flex additive must be mixed with the clear. E.g., Flexing Agent. Do not pour ready-for-use products into container with unreduced one.</p> | | | | | | | | | | | | | | | | |
| <p>Packaging:</p> | <p>Size: 1 L, 3.5 L</p> | | | | | | | | | | | | | | | | |