# PRODUCT DESCRIPTION

STACLEAR SC-8212 premium quality, high-solids, urethane clear designed to deliver the maximum in appearance and productivity, and provides outstanding scratch-resistance for premium-quality panel, multi-panel and overall repairs.

## MIXING

<table>
<thead>
<tr>
<th>Basecoat</th>
<th>Clearcoat STACLEAR SC-8212</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stir or shake color throughly</td>
<td></td>
</tr>
<tr>
<td>BASECOAT COLORS</td>
<td>100</td>
</tr>
<tr>
<td>Slow Reducer SR-52</td>
<td></td>
</tr>
<tr>
<td>Fast Reducer SR-50</td>
<td></td>
</tr>
<tr>
<td>Medium Reducer SR-51</td>
<td>50~100</td>
</tr>
<tr>
<td>Retarder/Reducer SR-52R</td>
<td></td>
</tr>
<tr>
<td>Extra Retarder Reducer SR-52ER</td>
<td></td>
</tr>
</tbody>
</table>

## APPLICATION

- Use fresh air mask or charcoal respirator
- STARCLEAR SC-8212 Hardner SCH-50, 51, 52
- Mixing Ratio (vol) 2:1 (clear:hardner)
- 2.5~3.5bar (gravity feed)
- 2~3 wet coat
- D.F.T=2~2.5mils
- 1.2~1.5mm

- 3~4bar (siphon feed)
- 2~3 wet coat
- D.F.T=2~2.5mils
- 1.4~1.6mm
- 10~20 minutes
- Dry to deliver time
- 10hrs/20℃
- 30minutes/60℃ or
- 25minutes/70℃

## SPRAYING VISCOSITY:

14~17 sec. Ford Cup #4 at 25℃

## POT LIFE:

2 hours at 75°F (25℃) using SCH-51

## Ready to Spray VOC (2:1)

STACLEAR SC-8212 yields a VOC content of (500 g/liter)
PRODUCT  Clearcoat  STARCLEAR SC-8212

USE
- High gloss Acrylic Urethane System with Premium Scratch Resistant Clear

Matches OEM basecoat/clearcoat.

SUITABLE SUBSTRATES
- OEM Finishes
- STARBASE Colors
- Aged refinishes

DRYING SCHEDULE

<table>
<thead>
<tr>
<th>Air dry times</th>
<th>Dust free</th>
<th>Force dry times</th>
<th>To deliver</th>
<th>Overnight</th>
</tr>
</thead>
<tbody>
<tr>
<td>50~60minutes</td>
<td>70°C</td>
<td>30minutes</td>
<td>80°C</td>
<td>20minutes</td>
</tr>
</tbody>
</table>

To deliver overnight 80°C 20minutes

RECOMMENDED DRY FILM THICKNESS: 40~60 μm (1.5~2.5mils)

RECOATABILITY: SC-8212 can be recoated with itself at any stage.
Sanding will become necessary after 12 hours.

HEALTH AND SAFETY

Please refer to Material Safety Data Sheet and Labels for additional safety information and handling instructions.

• Read all label directions before use.
• Refer to MSDS for specific information.
• Wear a NIOSH approved air purifying respirator when mixing and applying.
• Wear safety glasses, coveralls, and latex gloves when using product.