

Clearcoat SC-2003

PRODUCT DESCRIPTION

A two-component spot and panel clearcoat, SC-2003 offers many exceptional features: outstanding air drying, dust free, good gloss, fast deep cure and low overspray. You're sure to see immediate results in increased productivity and energy savings.

READY TO SPRAY VOC(4:1) Clearcoat SC-2003 yields a VOC content of: 4.9 lb/gal (600g/liter)

SUITABLE SUBSTRATES

- OEM Finishes
- BASECOAT Colors
- Aged Refinishes

MIXING RATIO

4  + 1 

SC-2003 must be activated.

Mix four (4) parts SC-2003 to one (1) part hardener (4:1). SC-2003 may be reduced up to 10% with DR-421 reducer.

HARDENERS

Fast CCH-250

Medium CCH-200

Slow CCH-230



Clearcoat SC-2003

APPLICATION



Use fresh air mask or charcoal respirator



Clearcoat SC-2003, Hardener CCH-200, 230, 250
Mixing Ratio (vol) 4:1 (clear:hardener)



55 P.S.I./4 bar (gravity feed)
2~3 wet coat
D.F.T=2~2.5 mils/1.2~1.5 mm



70 P.S.I./5 bar (siphon feed)
2~3 wet coat
D.F.T=2~2.5 mils/1.4~1.6 mm



5 minutes/68° F (20° C)



Time to deliver
1.5 hrs/75° F (25° C)



SPRAYING VISCOSITY: 12~14 sec. Ford Cup #4
(14~19 sec. Zahn Cup #2) at 75° F (25° C)



POT LIFE: 3 hours at 75° F (25° C) using CCH-200



RECOATABILITY: SC-2003 can be recoated with itself at any stage. Sanding will become necessary when recoating 12 hours after application of the clearcoat.



DRYING SCHEDULE

| Air dry times (50% RH) | Dust free | To polish | To stripe |
|------------------------|-----------|-----------|-----------|
| CCH-250 50° F (10° C) | 8 mins | 2.5 hrs | |
| CCH-200 70° F (20° C) | 10 mins | 3 hrs | 1.5 hrs |
| CCH-230 85° F (30° C) | 12 mins | 3.5 hrs | |

| Force dry times | 120° F (50° C) |
|-----------------|----------------|
| CCH-250 | Do not use |
| CCH-200 | 25 mins |
| CCH-230 | 30 mins |



RECOMMENDED DRY FILM THICKNESS:

2~3 mils



CHOOSE HARDENER: Choose the clearcoat that best fits temperature range.

| Size of repair | CCH-250 | CCH-200 | CCH-230 |
|--------------------|-----------------------|------------------------|-------------------------|
| Spot repair | 40~70° F (5~20° C) | 70~85° F (20~30° C) | 75~105° F (25~40° C) |
| Panel repair | 40~60° F (5~15° C) | 60~75° F (15~25° C) | 75~95° F (25~35° C) |
| Multi Panel repair | 40~50° F (5~10° C) | 50~70° F (10~20° C) | 70~85° F (20~30° C) |



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 a NIOSH approved dust particulate mask when sanding.
- Wear safety glasses, coveralls, and latex gloves when using product.
- Keep out of reach of children.

© 2004 Keyod Inc. **NOTE:** The data described herein represents typical values obtained by the methods indicated. The information provided is intended as a general guide only, since application variables can have a significant impact on product performance. Keyod assumes no obligation or liability for use of this information. Unless Keyod agrees otherwise, in writing, KEYOD MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR FREEDOM FROM PATENT INFRINGEMENT. KEYOD ASSUMES NO LIABILITY FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES. Unless Keyod agrees otherwise, in writing, Keyod's only obligation for any defect in this product under any warranty that Keyod provides, or under any other legal theory, is to replace the defective product, or to refund its purchase price, at Keyod's discretion.