



CHC02.1

G-MAX HYPER CLEAR 4:1

2.1 VOC Automotive Spot Panel Clear

04042019

DESCRIPTION

CHC02.1 is a premium automotive fast curing 2.1 VOC clear. It's distinct "water white" property eliminates concerns of color change, especially over white. CHC02.1 is a superior 4th generation hyper speed clear coat that can be used as a gun finish clear with no shrinking or pinching. CHC02.1 has outstanding buffing capabilities and superior gloss for a glamour appearance.

COMPONENTS

- CHC02.1 G-MAX Hyper 4:1 Clear coat
- HC06 G-MAX Activator
- S015,S023,S032 G-Max Fast/Medium/Slow Zero VOC reducer

(For National Rules Areas without VOC Legislation)

- S15, S23, S32 G-MAX Fast/Medium/Slow National Rule Reducer

MIXING RATIO

Mix four (4) parts CHC02.1 clear with one (1) part HC06 activator. Up to 10% reducer can be used.

POT LIFE AT 77° F

30-45 minutes

CLEAN UP

Use Lacquer Thinner or Zero VOC solvents. (Check local regulation)

PHYSICAL DATA

Solids wt. (as mixed)	45%
VOC as mixed	2.1
Color	Water white

DRY / FLASH TIMES

Air Dry at 77° F

Flash between coats	3-5 minutes
Dust free	10-15 minutes
Tack free	5-10 minutes



Sand & Buff 30 minutes to 1 hour at 77° F

Force Dry – not recommended

Flash before force dry 10 minute flash
Force dry time 20 minutes at 110° F
Sand & Buff After 30 minute cooldown

COLOR SANDING

Wet sand with 1000 to 1500 wet or dry paper, then buff with appropriate compounds and glazes to achieve a high gloss finish.

GUN SETUPS

Conventional

Gravity Feed 1.3 mm – 1.5 mm
Siphon Feed 1.3 mm – 1.5 mm

AIR PRESSURES

Conventional at Gun

Gravity Feed 30 – 40 psi
Siphon Feed 35 – 45 psi
HVLP at cap 8 – 10 psi

SURFACE PREPARATION

Blow dust particles off basecoat and avoid touching basecoat with fingers. Make sure basecoat surface has no dry over-spray. If needed, nib basecoat color and apply an other coat to get rid of dry over-spray before clear coat is applied.

APPLICATION AT 77° F

- Apply 2 medium wet coats over color coat to desired film thickness
- Allow 3-5 minutes between coats
- Scuff after 6 hours before recoating
- Clean gun after spraying is completed

SAFETY

Refer to Material Safety Data Sheet (MSDS) for complete safety instructions. The technical data sheet listed has been compiled in good faith for your convenience and guidance. No warranty, expressed or implied, is intended or given by the information on this sheet.

TECHNICAL DATA SHEET