



1-800-678-1533

HC-2100 2:1

# EURO CLEAR COAT

## DESCRIPTION:

HC-2100 2:1 Euro Clearcoat is a two-component water white clear designed for both complete and spot/panel jobs. HC-2100 has excellent flow, leveling, and superior gloss retention. HC-2100 is a lower solids version of HC-2104 and is a perfect low cost EURO CLEAR. **Like all of our PREMIER SERIES clears, we use the maximum amounts of 2 UV absorbers!** *The HC2100 is a 45% solids clear. Compared to many clears this is still very very high. This clear is VERY user friendly. The way it has been formulated using specific flow additives provided for extreme ease of use. Perfect for any painter, from novice to experienced professional.*

## MIXING DIRECTIONS

2 parts 2100 2:1 Euro Clearcoat  
2275- Fast  
2285- Medium Hardener  
2295- Slow Hardener

## RECOMMENDED BASECOATS

HC-2100 2:1 Euro Clearcoat is compatible with all the major brand basecoats sold in the U.S. Follow the manufacturer's recommendations for basecoat application before applying HC-2100 2:1 Euro Clearcoat.

## V.O.C. INFORMATION

HC-2100 clear V.O.C.: 496 g/l (4.20#/gal)  
Less exempt solvent V.O.C.: 496 g/l (4.20#/gal)  
Mixed product V.O.C.: 496 g/l (4.20#/gal)

These products may require several components and must be mixed properly to comply with V.O.C. regulations. These products are not recommended as part of a multi-coat system if the V.O.C. exceeds local, state or federal regulations.

## MIXING DIRECTIONS

2 parts 2100 2:1 Euro Clearcoat  
2275- Fast

2285- Medium Hardener  
2295- Slow Hardener

## APPLICATION INSTRUCTIONS

Follow manufacturer's recommendations for applying their basecoat system.

Allow 15 minutes flash time before applying clearcoat.

Adjust air pressure according to the gun manufactures recommendations.

Apply 2 medium coats of HC-2100 Universal Euro Clearcoat. Allow 5-10 minutes flash time between coats. A third coat may be applied if buffing is planned after 30-40 minutes of second coat

Allow vehicle to dry overnight before exposing to weather or finessing

\*\*\*Always follow what your gun manufacture suggests\*\*\*

GUN TYPE FLUID TIP AIR PRESSURE FLUID PRESSURE

Siphon Feed 1.4 - 1.6 mm 35 - 45 PSI (at gun) n/a

Gravity Feed 1.2 - 1.4 mm 25 - 35 PSI (at gun) n/a

Pressure Feed 1.0 - 1.2 mm 40 - 50 PSI (at gun) 8 - 10 PSI

HVLP/LVLP 1.2 - 1.4 mm 10 PSI max. (at aircap) n/a

## Critical Recoat :

Do not flash for more than 60 minutes between coats. If more than 60 minutes @ 70°F (21°C) is reached, wait at least 6 hours before applying more clear or basecoat. After 24 hours, lightly scuff the clearcoat before applying additional material.

*Dry Times at 75°F:*

Dust free – 20 minutes ü Tape free – 8 hours

Tack Free – 4 hours ü Delivery – overnight

## COLD SHOP CONDITIONS

For maximum paint performance, vehicle should be kept above 75°F for 8 hours. Temperatures below 60°F will severely retard dry times and through cure of urethane clearcoats. Two ounces of accelerator per mixed gallon may be added to speed up cure times.

## CLEANING

Clean equipment with a quality lacquer thinner, acetone, or other V.O.C. compliant solvent according to Federal, State, or Local V.O.C. regulations. Do not leave catalyzed clear in the gun more than 4 hours.

## TECHNICAL DATA & PHYSICAL PROPERTIES

Color Clear

Sprayable Viscosity (RTS) 18-20 sec. EZ Zahn #2

Pot Life 4 hours Mix

Ratio 2:1

Theoretical Dry Film 480 ft<sup>2</sup> @ 1 Mil

Weight Solids (RTS) 45.4%

Gloss Retention Excellent

Humidity Resistance Excellent

Weight Per Gallon 7.90 lbs. (avg)

Solvent Resistance Excellent

Gloss 97%

Repair ability Excellent Flash point 22ü F.

Florida Exposure Excellent

Package V.O.C. 4.20 # / gal

Chip resistance Excellent

RTS V.O.C. 4.20 # / gal