



Spray with **Passion**
Demand **Quality**
Deliver with **Pride**



Product Data Sheet

C-820 EURO CLEAR



2:1 Euro Design
Brilliant Clear

C-820 EURO CLEAR is a European style 2k urethane clearcoat. This high solids, 2:1 mix ratio clearcoat features excellent flow, gloss, distinction of image, and durability.

Proper surface preparation is essential to achieve a high-quality finish. Read the SDS sheet and wear proper protection, which may include gloves, eye protection, and/or other protective devices.

Read side two of sheet for product details.

EURO CLEAR

PRODUCT	SIZE*	CODE
C-820	4.54L	C-82001

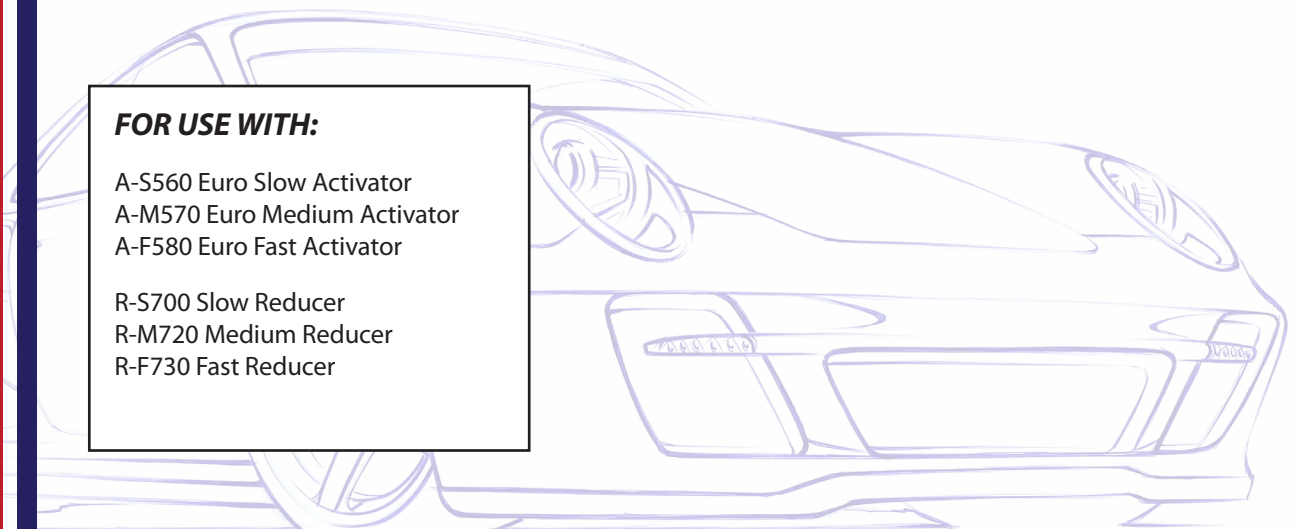
ACTIVATORS

PRODUCT	SIZE*	CODE
A-S560 (Slow)	2.5L	A-S56025
A-M570 (Medium)	2.5L	A-M57025
A-F580 (Fast)	2.5L	A-F58025

FOR USE WITH:

A-S560 Euro Slow Activator
A-M570 Euro Medium Activator
A-F580 Euro Fast Activator

R-S700 Slow Reducer
R-M720 Medium Reducer
R-F730 Fast Reducer





Spray with **Passion**
Demand **Quality**
Deliver with **Pride**

Product Data Sheet

C-820 EURO CLEAR

SURFACE PREPARATION

1. Allow the final coat of basecoat to dry to touch prior to applying C-820 EURO CLEAR.
2. Use a tack cloth to remove any surface contaminates that may have settled on the basecoat.
3. Apply C-820 EURO CLEAR.

PREVIOUSLY FINISHED SURFACES:

1. Sand surface with P600 wet or dry, and then clean with R-S200 SURFACE CLEANER.

REMEMBER TO STIR THIS PRODUCT BEFORE USE.

MIXING RATIO 2:1

- 2 parts C-820 EURO CLEAR to 1 part A-S560, A-M570 or A-F580 ACTIVATOR.

NOTE: Substrate temperature for application minimum 50°F and maximum 100°F

APPLICATION INFORMATION

Apply 2-3 full wet coats with 50% overlap.

Pot Life 3-5 hours @ 70° F/21° C depending on temperature, humidity and activator selection.

GUN SETUP

FLUID TIP:

HVLP/LVLP 1.3-1.5MM

AIR PRESSURE:

REFER TO MANUFACTURER'S RECOMMENDATIONS FOR REGULATORY COMPLIANCE.

DRY / FLASH TIMES

DRY TIMES AT 70°F/ 21°C

1ST COAT FLASH TIME: 10-15 MINUTES

2ND COAT FLASH TIME: 15-20 MINUTES

DUST FREE: 30-60 MINUTES

DEPENDENT ON TEMPERATURE / ACTIVATOR SELECTION

POLISH / DELIVER: 12-24 HOURS

AIR DRY

DRY TIMES: 12-24 HOURS AT 70° F / 21° C

RECOAT: REPAIR AND RECOAT AFTER 10-14 HOURS

FORCE DRY

PURGE TIME: 15 MINUTES

BAKE TIME: 30 MINUTES AT 140° F / 60° C

RECOAT: REPAIR AND RECOAT AFTER 1 HOUR COOL DOWN

POLISHING

AIR DRY: 12-24 HOURS

FORCE DRY: AFTER 1 HOUR COOL DOWN

CLEAN UP INSTRUCTIONS

Clean all equipment immediately after use. At the same time, flush out all fluid lines and carefully clean pressure pots. Use clean solvent only. It is also good practice to periodically clean the spray tip or the fluid tip/air cap combination during the course of the working day or shift.

Clear: C-820 EURO CLEAR

Coating category: Clear coating. Actual VOC does not exceed 4.31 Lb/gal (517 g/L). Regulatory VOC does not exceed 4.31 Lb/gal (517 g/L). RFU VOC does not exceed 4.18 Lb/gal (501 g/L). INFORMATION: If used as instructed, this product is designed to comply with the US National Volatile Organic Compound (VOC) Emission Standard for Automobile Refinish Coatings. Confirm compliance with state and local air quality rules before use. Rule 102: Photochemically reactive. SAFETY INFORMATION

WARNING: This product contains chemical(s) known to the State of California to cause cancer and/or to cause birth defects or other reproductive harm.

DANGER: Flammable liquid and vapor. Harmful if inhaled. Causes skin irritation. Causes serious eye irritation. May cause an allergic skin reaction. Suspected of causing cancer. Suspected of damaging fertility or the unborn child. May cause drowsiness or dizziness. May be fatal if swallowed and enters airways. May cause damage to organs through prolonged or repeated exposure.

PREVENTION: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection. Use only outdoors or in a well-ventilated area. Wash face, hands and any exposed skin thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Do not breathe dust/fume/gas/mist/vapors/spray. P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-

proof electrical/ ventilating/ lighting/ equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

RESPONSE: IF exposed or concerned: Get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting. In case of fire: Use CO2, dry chemical, or foam for extinction.

STORAGE: Store locked up. Store in a well-ventilated place. Keep container tightly closed. Store in a well-ventilated place. Keep cool. DISPOSAL: Dispose of contents/containers in accordance with local regulations.

US STATE Right-to-know (PA / NJ / MA) Contains: n-Butyl acetate (CAS# 123-86-4), Methyl n-amyl ketone (CAS# 110-43-0), Xylenes (CAS# 1330-20-7), Ethylbenzene (CAS# 100-41-4), Toluene (CAS# 108-88-3)

FOR PROFESSIONAL USE ONLY BY PROFESSIONAL, TRAINED PAINTERS. NOT FOR SALE TO OR USE BY THE GENERAL PUBLIC. NOTICE: POR PRODUCTS MAKES NO WARRANTIES WITH RESPECT TO THIS PRODUCT AND DISCLAIMS ALL IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR FREEDOM FROM PATENT INFRINGEMENT. POR PRODUCTS WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES. YOUR ONLY REMEDY FOR ANY DEFECT IN THIS PRODUCT IS THE REPLACEMENT OF THE DEFECTIVE PRODUCT OR A REFUND OF ITS PURCHASE PRICE, AT OUR OPTION. FOR PROFESSIONAL USE ONLY NOT FOR RESIDENTIAL USE

KEEP OUT OF REACH OF CHILDREN

Refer to Material Safety Data Sheet available from your dealer for further safety and handling information.



POR PRODUCTS 800-457-6715
PORproducts.com

P.O.R. Products, 38 Portman Rd, New Rochelle, NY 10801
© 2019 P.O.R. Products © POR-15 is a registered trademark of P.O.R. Products.