

**PURE REFLECTIONS®**  
**TECHNICAL DATA INFORMATION**  
**DATED: FEBRUARY 2022**

**PRODUCT NUMBER DESCRIPTION – NATIONAL RULE**

#PR205NR-5	GLAMOUR GLOSS EURO CLEARCOAT		5 LITER
#PR275NR-2.5	GLAMOUR GLOSS ACTIVATOR, FAST	(65° - 75°F)	2.5 LITER
#PR285NR-2.5	GLAMOUR GLOSS ACTIVATOR, MED	(75° - 85°F)	2.5 LITER
#PR295NR-2.5	GLAMOUR GLOSS ACTIVATOR, SLOW	(85°+F)	2.5 LITER

**PRODUCT DESCRIPTION**

#PR205NR is a high quality, ultra-high solids, easy to use, durable urethane clearcoat to help Shop's become more productive. Provides a high build, outstanding gloss direct from the gun, excellent flow, leveling and UV resistance in a true 2 coat clearcoat. Crystal clear with exceptional cut and buff properties. Unique proprietary anti-static formula minimizes dust attraction while drying! For a variety of jobs, small to overall refinishing.

**BASECOAT**

Apply basecoat per manufacture's mixing and application instructions. Allow sufficient flash times before applying #PR205NR clearcoat. Inadequate flash time will affect the performance of the clear.

**MIXING DIRECTIONS**

Mix 2 parts #PR205NR clear with 1 part #PR275NR, #PR285NR, or #PR295NR activator by volume. Activator selection should be based on the size of part to be painted and the booth temperature at the time of painting.

**SURFACE PREPARATION**

Use a compliant version in your area, Wax & Grease Remover to clean substrates free of grease, dirt and foreign contaminants.

**APPLICATION DIRECTIONS**

- Apply 2 medium wet coats at approximately 3 mils wet per coat. A maximum of 2.6 to 2.8 mils dry film build is strongly recommended. Excessive film build can cause die-back and other issues.
- Surface and air temperatures should be between **70°F and 95°F**. Temperatures below **70°F will result in lower dry and cure times. As with all 2K Urethanes, if temperatures are below 60°F the product will not properly cure.**

**DRY / FLASH TIMES**

**AIR DRY AT 77° F**

FLASH BETWEEN COATS	5-10 MINS
DUST FREE	30-45 MINUTES
TACK FREE	40-60 MINUTES
CUT & BUFF	12-24 HOURS
TO DELIVER	16-24 HOURS

## **FORCE DRYING**

FLASH BEFORE FORCE DRY 10-15 MINUTES MINIMUM  
FORCE DRY TIME 40 MINUTES AT 140° F  
SAND & BUFF AFTER 2 HOUR COOL DOWN

## **GUN SETUPS**

### CONVENTIONAL

Gravity Feed 1.3mm – 1.4mm  
Siphon Feed 1.3mm – 1.4mm

**NOTE: Due to ultra-high solids, it is NOT recommended to use a tip size greater than 1.4mm.**

## **AIR PRESSURES**

### CONVENTIONAL at Gun

Gravity Feed 30-40 psi  
Siphon Feed 35-45 psi  
HVLP at Cap 8-10 psi

## **RECOATING**

#PR205NR clearcoat may be recoated after a 16-24 hour air dry at 77° F or after 2 hour cool down after force drying at 140° F for 40 minutes. In some cases where film build is too heavy, recoating can result in wrinkling and/or intercoat adhesion failures. To minimize the risk of wrinkling and intercoat adhesion problems, sand the clear coat after 24 hours and let it breath for an additional 24 hours. Clean and sand the surface before recoating. Total dry film thickness after cutting and buffing should not exceed 3 mils.

**BLENDING** Dry edges can be melted in by lightly misting a coat of Retarder Blender on the blend area.

## **BUFFING**

Allow at least 12 hours air dry at 77°F before buffing, or 2 hour cool down after force drying #PR205NR clear. Temperature, humidity and film thickness will affect buff times.

## **FISHEYE ELIMINATOR**

The use of fisheye eliminator is strongly discouraged.

## **STORAGE**

**NOTE: Due to ultra-high solids, #PR205NR should be stored above 70°F. The product will become too thick and require up to 5% reduction if stored below 70°F.**

## **CLEAN-UP**

Clean spray equipment immediately after use with urethane reducer, lacquer thinner or Zero VOC solvents compliant in your marketplace.

**POT LIFE:** 2-3 Hours at 77°F.

## TECHNICAL DATA

Clear: . . . . . 2 parts using #PR205NR  
Hardeners: . . . . . 1 part #PR275NR, #PR285NR, or #PR295NR  
Color: . . . . . Water White  
Viscosity (RTS): . . . . . 20 - 24 seconds #2 Zahn  
Weight Solids (as Mixed): . . . . . 48%  
Volume Solids (as Mixed): . . . . . 43%  
VOC Regulatory Kit (RTS) . . . . . 425 g/l  
VOC Actual Kit (RTS) . . . . . 348 g/l  
VOC Regulatory Clear (RTS) . . . . . 374 g/l  
VOC Actual Clear (RTS) . . . . . 277 g/l  
PR275NR / 285NR VOC Regulatory Activator (RTS) . 519 g/l  
PR275NR / 285NR VOC Actual Activator (RTS) . . . . .519 g/l  
PR295NR VOC Regulatory Activator (RTS) . 514 g/l  
PR295NR / VOC Actual Activator (RTS) . . . . .514 g/l  
Film Build: . . . . . approx 3 mils per full wet coat  
Coverage: . . . . . .670 sq ft per RTS mixed gallon @ 1 dry mil  
Pot Life: . . . . . .2-3 hours  
V.O.C: . . . . . 3.6 lbs./gal or 425 g/l  
Disposal/Safety: . . . . . See SDS for this product  
Humidity Resistance: . . . . . Excellent  
Salt Spray Resistance: . . . . . Excellent  
NOTE: ABI/Autobody Brands International products are not recommended for use in temperatures below 60° F. Use below these temperatures will affect dry times and performance.

## SAFETY INFORMATION - FOR INDUSTRY USE ONLY

**PHYSICAL APPEARANCE :** Liquid

**IMMEDIATE CONCERNS :** DANGER! Flammable liquid and vapor. May cause eye, skin and respiratory tract irritation. May cause asphyxiation, or brain, lung or other organ injury if inhaled, swallowed or absorbed by the skin.

**HAZARDOUS WARNING LABEL: DANGER! FLAMMABLES! Highly flammable liquid and vapour. Harmful if swallowed. Causes serious eye irritation. Causes skin irritation. May cause an allergic skin reaction. May cause respiratory irritation. May cause drowsiness and dizziness. May cause damage to organs through prolonged or repeated exposure. PRECAUTIONARY STATEMENTS:** Obtain special instructions before use. Ground / bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. ie only non-sparking tools. Take precautionary measures against static discharge. Do not breathe dust / fume / gas / mist / vapours / spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product.

Contaminated work clothing should not be allowed out of the workplace. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. **IF SWALLOWED: Call a POISON CENTER or doctor / physician** if you feel unwell. **IF ON SKIN:** Wash with plenty of soap and water. Get medical advice/attention if you feel unwell. **IF ON SKIN (or hair):** Remove/Take off immediately all contaminated clothing and rinse skin with water/shower. **IF IN EYES:** Rinse cautiously with water for several minutes and remove contact lenses, if present and easy to do. Continue rinsing. **IF INHALED:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Rinse mouth. If skin irritation occurs: Get medical advice / attention. Take off contaminated clothing and wash before reuse. Wash contaminated clothing before reuse. If eye irritation persists: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. In case of fire: Use chemical extinguisher or chemical foam

extinguisher for extinction. Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up. Dispose of contents/container to proper regulations. **INGESTION :** Do not induce vomiting, and seek immediate medical attention. Do not attempt to give any liquids if victim is unconscious. **KEEP OUT OF REACH OF CHILDREN!** Empty containers retain product residue and can be dangerous. Do not pressurize, cut weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks static electricity, or other sources of ignition. **NOTES TO PHYSICIAN:** If the victim is a child, give no more than 1 glass of water and 15cc (1 tablespoon) syrup of ipecac. If symptoms such as loss of gag reflex, convulsions, or unconsciousness occur before emesis, gastric lavage should be considered following intubation with a cuffed endotracheal tube. **Emergency telephone number: US 1-800-424-9300 / Canada: (001) 703-527-3887 Monday to Friday 24/hrs day.**

**KEEP OUT OF REACH OF CHILDREN.**

ABI/Autobody Brands International a division of IAMG/International Autobody Group  
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