



# PRO-4000

4.2 VOC HIGH SOLID  
QUICK CURE CLEARCOAT

## PRODUCT NUMBER

PRO-4000

## DESCRIPTION

4.2 VOC HIGH SOLIDS QUICK CURE CLEARCOAT

## HARDENERS

PRO-4010

PRO-4020

## DESCRIPTION

OVERALL HARDENER

SPOT & PANEL HARDENER

## DESCRIPTION

PRO-4000 is a high solid 4 to 1 mix ratio clear, designed for fast drying spot and panel repairs and repairs in cooler temperatures. This very fast clear buffs quickly and easily for quick delivery and great productivity.

## BASECOAT

Apply basecoat as per manufacturer's mixing and application instructions. Allow sufficient flash times before applying PRO-4000 clear. Inadequate flash time will affect the performance of the clear.

## MIXING RATIO (4:1)

Mix 4 parts PRO-4000 to 1 part PRO-4010 or PRO-4020 hardener.

## APPLICATION

Apply 1 **medium** coat and allow a 5-10 minute flash then follow with a full wet second coat when using PRO-4020. When using PRO-4010 allow a 10-15 minute flash. Buff within 12 hours of application.

## DRY TIMES AT 77° F

DUST FREE  
TACK FREE  
SAND  
TO BUFF  
TO DELIVER

## PRO-4020

10 MINUTES  
15 MINUTES  
2-5 HOURS  
2-5 HOURS  
2-5 HOURS

## PRO-4010

15 MINUTES  
17 MINUTES  
4-7 HOURS  
4-7 HOURS  
4-7 HOURS

## FORCE DRYING

PURGE TIME @ 77° F      20 MINUTES  
BAKE TIME @ 140° F      30 MINUTES

Allow a 30-60 minute cool down time before wet sanding or buffing after force drying.

## **RECOATING**

PRO-4000 4.2 VOC High Solid Quick Cure Clearcoat may be recoated after an overnight dry at 77° F, or upon a 30-60 minute cool down after force drying at 140° F for 20 minutes.

## **BUFFING**

Allow 4-7 hours at 77° F before buffing PRO-4000 clear when using PRO-4010 hardener. When using PRO-4020 allow 2-5 hours. Temperature, humidity, and film thickness will affect buff times.

## **POT LIFE**

Pot life will be 1 hour at 77° when using PRO-4010 and 30 minutes with PRO-4020.

## **FISH EYE**

The use of fish eye eliminator is strongly discouraged. If a fish eye additive is needed, use no more than necessary as it will directly affect flow out and performance of PRO-4000.

## **PAINTING FLEXIBLE PARTS**

A flexible additive is not required.

## **EQUIPMENT CLEAN-UP**

Clean equipment immediately after use with lacquer thinner.

## **TECHNICAL DATA**

Mixing Ratio for 4.2 VOC:	4 parts PRO-4000 1 part PRO-4010 or PRO-4020
Viscosity (RTS):	20-25 seconds #2 Zahn
Volume Solids (RTS):	50.3%
Film Build:	2.0 mils per full wet coat
Coverage:	810 sq. ft.
Pot Life:	1 hour at 77° F with PRO-4010, 30 minutes with PRO-4020
V.O.C. at 4:1	4.2 lbs/gal (RTS)
Disposal/Safety:	see MSDS for this product
Humidity Resistance:	Excellent
Salt Spray Resistance:	Excellent

**NOTE: Carolinas products are not recommended for use in temperatures below 60° F. Use below these temperatures will effect dry times and performance.**

### **FOR INDUSTRY USE ONLY**

#### **Read MSDS Before Use**

The contents of the package must be blended with other components before the product can be used. Any mixture of components will have hazards of all components. Before opening the packages, read all warning labels. Follow all precautions.

The material is designed for application only by professionally trained personnel using proper equipment under controlled conditions, and is not intended for sale to the general public.

**SEE MSDS AND PRODUCT LABELS FOR ADDITIONAL SAFETY INFORMATION.**