



# RPB

## REFINISH SOLUTIONS PREMIUM BASECOAT

Technical Data Sheet  
Technical Hotline 800.735.0303

### PRODUCT #

RPB

### DESCRIPTION

REFINISH SOLUTIONS PREMIUM BASECOAT

### REDUCER

RSR-300 SERIES

URETHANE REDUCER



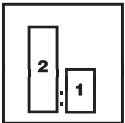
### DESCRIPTION

With over 25,000 primary, tricoats, and variance color formulas available, these remarkable basecoats provide great color match with fast and easy application.



### SURFACE PREPARATION

1. Wash area thoroughly with soap and water to remove contaminants that solvent based cleaners cannot remove effectively.
2. Clean repair area with MX-9000 Pre-Prep Wax and Grease Remover.
3. Sand repair area with 400-600 grit sandpaper or equivalent.
4. Reclean repair area with MX-8000 Pre-Paint Wax and Grease Remover.
5. Fill imperfections with RSP-160 Urethane Primer Surfacer. Final sand surface wet or dry with 600 grit paper or finer before applying basecoat. For optimum performance, apply RSS-150 Ready To Spray Sealer.



### MIXING

**RPB** TO **RSR-300 SERIES**  
2 Parts TO 1 Part

RPB must be mixed thoroughly before reduction. There is no pot life for this mixture.



### APPLICATION

Adjust air pressure to 35-45 PSI at gun for conventional gravity or siphon feed guns or HVLP use 8-10 PSI at the air cap.

Apply 2-3 medium coats or until hiding is achieved. Allow a 10-15 minute flash time between coats at 77° F. Allow the final coat of RPB to dry 15-30 minutes at 77° F before applying clearcoat. Clearcoat within 24 hours, after 24 hours Refinish Solutions Premium Basecoat must be lightly scuffed and a additional coat of Basecoat must be applied to ensure adhesion.

**Note:** Basecoat colors are designed to dry to a low gloss. This makes color match and its approval difficult to see until the clearcoat is applied.

A good technique to ensure color match and/or blendability is to spray the basecoat and clearcoat on a small test panel before doing the actual repair.



## **RECOATING**

RPB may be recoated after 30 minutes or up to 24 hours at 77° F with itself, it may be scuffed after 30 minutes at 77° F if necessary. After 24 hours RPB must be lightly scuffed and a additional coat of RPB basecoat must be applied.

## **STRIPING OR TWO TONING**

All clearcoating over striping and two toning must be completed within 24 hours. If allowed to dry for more than 24 hours, the RPB colors must be sanded and reapplied.

## **CLEARCOAT**

Topcoat RPB with area compliant urethane clearcoat.

## **EQUIPMENT CLEAN-UP**

Clean equipment immediately after use with a quality gun wash solvent.



## **TECHNICAL DATA**

Mixing Ratio:	2:1
Viscosity:	15 - 18 seconds
Weight Solids:	25.5% - 47.8%
Film Build per coat:	0.4 - 0.6 mils
Pot Life:	None, mix thoroughly
Coverage (Depending on color):	283 - 410 sq. ft.
Dust Free:	10 minutes
Tack Free:	15 minutes
Tape Time:	35 - 45 minutes
V.O.C. (RTS)	5.7 - 6.6 lbs/gal
Disposal/Safety:	see MSDS for this product

**Due to the many variables inherent to achieving color match, we specifically state that there is no warranty or guarantee with color match.**  
For Industrial use only by professional, trained personal using proper safety protective equipment. Not for sale to, or use by, the general public.

**NOTE: Refinish Solutions 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**

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.**