Technical Data Sheet

RCB-92 Truck Bed Liner – Black

RCB-92 is a viscous two component acrylic urethane system that can be applied to treated metal, wood, concrete and fiberglass. RCB-92 provides superior resistance to abrasion, stain resistance, protection against rust and corrosion salt, scraping damage, damp & extreme temperatures. This product is designed specifically for applying to the rear bed of pickup trucks. The urethane formulation dries rapidly and provides excellent UV protection. Users can control the pot life and drying times by choosing different speeds of hardeners.

Products

RCB-92	**Truck Bedliner - Black**
RCH-9275	**Normal Activator**
ER Reducers	**High Grade Urethane Reducers**

Surface Preparation, Bare Substrates

Solvent wash surface with a good grade wax and grease remover and wipe dry with a clean cloth. Apply three single wet coats of a Corrosion Resistant Epoxy Primer•Sealer according to instructions on data sheet. Follow with two to three coats of RCP-50 Urethane Primer•Sealer•Surfacer and block to remove any imperfections.

Surface Preparation, Prepainted Substrates

Wash surfaces with a mild detergent and hot water. Rinse with clean water and wipe dry with a clean cloth. Solvent clean the part with a wax and grease remover. Wipe dry with a clean cloth. Scuff sand original paint and repair damaged areas with a good quality non-staining body filler. For damaged substrate repair, apply 2-3 coats of RCP-50 2K Urethane Primer•Sealer•Surfacer as needed to fill voids and block sand with 180 to 280 grit treated sandpaper. Finish sand repaired area with 320 grit sandpaper using a DA Sander.

Mixing Directions

4 Parts RCB-92	Truck Bedliner – Black / Tintable
1 Part EBH-900 SERIES	Appropriate Temperature Activator
Up to 10% ER Reducers (Optional)	High Grade Urethane Reducer

Because this is a thick material shake the mixed product vigorously for 2 minutes to mix. Incomplete mixing will significantly degrade the performance of the dried bedliner.

Once catalyzed, RCB-92 is ready to spray using a Shutz Gun. However, for specific shop conditions, this product can be reduced or retarded with up to 10% of a Universal Thinner or up to 5% of Retarder. Do not use retarder if the finished bedline will be baked. In cold weather, the addition of a Universal Urethane Cure Accelerator will speed cure. However, care should be exercised in the addition of cure accelerators to urethane products. A significant reduction in potlife and a loss of clearcoat gloss can occur if over catalyzed.

Application

Using a Shutz gun, adjust air pressure at the gun to 45-70 psi. Use less pressure to minimize over spray on small jobs. Apply 2-3 coats at a gun distance of 8-12 inches using an even sweeping motion to develop the required texture. Allow each coat to dry 45 to 60 minutes before additional coats are applied. Recoat times will vary with temperature and air movement. Recommended dry film thickness is 3 to 5 mils per coat. Touch-ups can be done after cleaning and degreasing the surface.

Potlife

1 – 2 hours depending on ambient temperature.

Drying Schedule

Dry times are based on recommended film thickness and are dependent on ambient temperature. Excessive film thicknesses, low temperature and poor air movement will retard dry times.

Air Dry

Dust Free	45 mins depending on film thickneses
Tack Free	45 mins depending on film thickness
To Deliver	8 hours
For light use	2 – 3 days at 68'F or above
For heavy use	5 – 7 days at 68'F or above

Force Dry Times

It is not recommended to bake RCB-92. However if it done, allow 60 minutes flash time of the final coat before baking and do not use infrared lamps to bake. Do not bake if retarder has been added to the mix.

Technical Data

Weight Solids		Mixing Ratio	3/1
Package	89.5%	Air Pressure @ Shutz Gun	35-70 psi
Ready to spray 4/1	80.5%	Recommended Film Thickness	3-5 mil per coat
Volume Solids		Gloss	Satin
Package	86.8%	Potlife	1 – 2 hours
Ready to spray 4/1	79.5%	Coverage Ready to Spray	125 sq ft/Gallon
VOC @ Gun 4/1	2.3 lb/gl		

Performance Data

Flexibility	Excellent	Direct Impact	Excellent	Chip Resistance	Excellent
Salt Resistance	Excellent	Humidity Resistance	Excellent	Hardness	3H