



# PARSONPOXY SEL-80HB

**DESCRIPTION:** PARSONPOXY SEL-80HB is a 100% solids, two component Ultra High Build epoxy coating designed to be applied over brick, concrete or metal structures or as a topcoat over PARSON MH Liner or CA LINER 100. It provides excellent protection and abrasion resistance for concrete and steel sewage structures such as manholes, wet wells, digesters and clarifiers, along with mixer blades, shafts and other steel machinery components in contact with aggressive liquids. The product is applied using specialized plural component spray equipment.

## ADVANTAGES:

- \* Contains NO Flammable Solvents -100% solids
- \* Apply to horizontal or vertical surfaces
- \* Effective on interior and exterior surfaces
- \* Apply to new and existing brick, concrete or metal surfaces
- \* Excellent Chemical resistance
- \* Apply up to 125 mils in a single coat

**SURFACE PREPARATION:** PARSONPOXY SEL-80HB may be used as an integral corrosion barrier topcoat or as a stand alone coating. When used as a topcoat over PARSON MH LINER or CA LINER 100, spray apply within 24 hours. This unique method of application can dramatically enhance the bond strength between the two materials and virtually eliminates the probability of contamination of the PARSON MH LINER or CA LINER 100 prior to application of the PARSONPOXY SEL-80HB. If the recommended time frame is exceeded, one of the following procedures must be followed prior to coating application. Reclean the structure using minimum 3500psi waterblast, dry using forced air and apply denatured alcohol using concrete brush and dry using forced air, or apply ½" PARSON MH LINER or CA LINER 100. When used as a stand alone coating, thoroughly clean using minimum 3500psi waterblast. Stop all active leaks. (Please refer to our Manhole Rehabilitation Specifications for product selections). Repair spalled areas, holes, cracks, etc. with PARSON MH LINER, CA LINER 100 or RPM. The surface should be relatively dry prior to application. Remove any condensation that may have formed prior to application. Primers are not normally required.

Steel – Surfaces should be sandblasted to “white metal” (SSPC-10) immediately before application of the protective coating.

**MIXING:** PARSONPOXY SEL-80HB is supplied as a two-component system. The A and B components are pumped separately from 55 gallon drums. Contact PARSON for mixing instructions. The mixing ratio is 2:1 by volume.

**APPLICATION:** PARSONPOXY SEL-80HB is applied using Plural Component spray equipment approved by the coating manufacturer. Apply to thicknesses up to 125 mils per coat. If additional coats are required to achieve desired thickness, apply after tack-free and up to 12 hours. If maximum recoat time of 12 hours has been exceeded, the coating surface must be sandblasted or grinded to create a profile. Pressure wash to remove residue and dry with towels or forced air.

**COVERAGE:** Approximately 12.8 Sq. Ft./Gal. @ 125 mils.

**CLEAN-UP:** Clean spray gun and tools with MEK. Wash hands and skin areas with soap and warm water. Refer to Material Safety Data Sheet (MSDS) for additional information.

**PACKAGING:** 150 gallon units – (Components A & B)

**STORAGE:** Do not allow to freeze. Store in area with temperatures between 60-80°F and with product on pallets. Shelf life is three years in unopened containers stored as specified.