

# PARSONPOXY SEL-80

**DESCRIPTION:** PARSONPOXY SEL-80 is a 100% solids, two component High Build epoxy coating designed to be applied over brick, concrete or metal structures. 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.

**SURFACE PREPARATION:** Thoroughly clean using minimum 3500psi waterblast. Stop all active leaks. (Please refer to our Manhole Rehabilitation Specifications for product selections). Repair bug holes, spalled areas, holes, cracks, etc. with PARSON MH LINER, CA LINER 100 or RPM. The surface must be dry prior to application. Remove any condensation that may have formed prior to application. Primers are not required.

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

**MIXING:** Thorough mixing is essential. PARSONPOXY SEL-80 is supplied as a two-component, premeasured kit. Mixing ratio is 3 Parts “A” to 1 Part “B”. Open both Part A and Part B containers. Mix each for approximately 1 minute using a mechanical mixer. Pour the entire contents of Part B into Part A container. Mix for approximately 3-4 minutes until thoroughly blended and a uniform color is achieved. Pot Life is approximately 45 minutes at 77°F.

**APPLICATION:** PARSONPOXY SEL-80 may be applied with a stiff nylon bristle brush or spray equipment approved by the coating manufacturer. Apply to a thickness of 40-100 mils per coat. If additional coats are required to achieve desired thickness, apply when 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. Remove residue with towels or forced air and insure surface is dry. Parts A and B and spray equipment must be at 80 - 85°F prior to and throughout the application process. Application temperature range is 40°F and 100°F.

**COVERAGE:** Approximately 20 Sq. Ft./Gal. @ 80 mils and 16 Sq. Ft./Gal @ 100 mils.

**CLEAN-UP:** Clean equipment and tools immediately after use with MEK. Wash hands and skin areas with soap and warm water. Refer to Safety Data Sheet (SDS) for additional information.

**PACKAGING:** 4-gallon units – (Components A & B)

**STORAGE:** Do not allow to freeze. Store in area with temperatures between 50 - 80°F and with product on pallets. Shelf life is three years in unopened containers stored as specified.



before



after

#### ADVANTAGES:

- Contains NO Flammable Solvents or VOC's
- Apply to horizontal or vertical surfaces
- Effective on interior and exterior surfaces
- Apply to new and existing concrete and metal surfaces
- Excellent Chemical resistance



PO Box 25  
Wernersville, PA 19565

(800)356-9023  
info@parsonenvironmental.com  
www.parsonenvironmental.com