

PARSONPOXY FP

DESCRIPTION: PARSONPOXY FP is a two component, flexible, high strength, corrosion resistant epoxy/urethane hybrid product used for repairing sanitary sewer manhole chimney sections and joints, either interior or exterior.

PHYSICAL PROPERTIES:

Elongation ASTM D412	600%	Hardness, Shore A ASTM D2240	80
Tensile Strength ASTM D412	1600 psi	Adhesion ASTM D4541	350 psi (substrate failure)
Impact Flexibility ASTM D256	120 inch pounds	Slant Shear Strength ASTM D638	2000 psi

SURFACE PREPARATION: Surfaces must be cleaned of all rust, scale, marine growth, debris, grease and loose material. Clean concrete and metal with a minimum 3500 psi waterblast or mechanically wirebrush surface to remove latents or loose dirt. Surface must be dry prior to application of material. Sandblasting is not required.

MIXING: Mix contents of Part A and Part B containers thoroughly at least 2 minutes with mechanical mixer. Empty contents of Part B into Part A container and mix until a uniform color is achieved. Scrape sides of container frequently. Pot Life is approximately 40 minutes at 77°F.

SAFETY: PARSONPOXY FP contains ingredients that may cause minor skin and eye irritation. Skin rash, drying or defatting of the skin may result from constant exposure. It is recommended that rubber gloves and protective eyewear be used; especially in confined areas. If ingested, seek immediate medical help.

APPLICATION: For internal or external manhole frame and cone section or joint repair, apply PARSONPOXY FP using a putty knife or brush. In the presence of active hydrostatic leaks, use PARSON QUICK PLUG or PARSON SEAL-TITE to stop active leaks prior to application. If surface patching is necessary, use PARSON RPM. Allow to set 45 – 60 minutes before applying PARSONPOXY FP. A primer is not required. Minimum surface temperature for application is 50°F.

CLEAN-UP: Clean equipment and tools immediately after use with MEK. Wash hands and skin areas with soap and warm water.

STORAGE: Exposure to low temperatures will cause thickening and temporary cloudiness. The product should be stored in a dry environment between 50-80°F. Heating of the material may be required to achieve desired consistency. Do not expose closed containers to extreme heat. May rupture due to buildup of pressure. Shelf life is 3 years when stored at 50-80°F in unopened, tightly sealed containers.

PACKAGING: PARSONPOXY FP is available in premeasured kits containing 1 gallon Part A and 1 quart part B.

COVERAGE: One Kit of mixed material should cover approximately 24 vertical inches in a 26" diameter manhole at 125 mils thick.



ADVANTAGES:

- Dries durable, flexible and waterproof
- Non-toxic – 100% solids
- Chemically resistant
- No primer required
- Pre measured kit – no guesswork
- Easy application
- Elongation of 600%



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