

PARSONPOXY FS1

DESCRIPTION: PARSONPOXY FS1 is a 100% solids epoxy coating that sets up in approximately 45 minutes for fast repair of manhole inverts.

PHYSICAL PROPERTIES:

Slant Shear Strength ASTM C882	100% concrete failure
Compressive Strength ASTM D695	19,500 psi
Tensile Strength ASTM D638	8,000 psi
Shore D Hardness ASTM D2240	88

SURFACE PREPARATION: Plug or bypass incoming line. Use a minimum 3500 psi waterblast to remove all grease, loose material, existing coatings etc. from application surface. Stop all hydrostatic leaks using PARSON QUICK PLUG or SEAL-TITE. Remove any standing water with air blast or towels prior to application. Surface must be as dry as possible.

MIXING: Premix Parts A and B separately for approximately 3 minutes. Combine 3 Parts A and 1 Part B into a clean container and mix for approximately 1-2 minutes with mechanical mixer until a uniform color is achieved. Only mix amount that be applied in 10 minutes.

SAFETY: Wear protective clothing and eyewear.

APPLICATION: Apply PARSONPOXY FS1 using a brush to a thickness of 100 mils. Application time should not exceed 10 minutes.

SET TIME: Approximately 45 minutes @ 75°F. Time may decrease as temperatures rise and visa versa. Carefully remove pipe plugs as not to disturb or damage coating.

STORAGE: Store PARSONPOXY FS1 in dry environment between 65°F and 85°F. Shelf life is 2 years from date of manufacturing, in unopened containers.

PACKAGING: PARSONPOXY FS1 is available in 1 gallon kits.

COVERAGE: One kit will cover approximately 4 – 48” inverts with 6” pipe when applied at 100 mils thick.

ADVANTAGES:

- Non-toxic – 100% solids
- Chemically resistant
- No primer required
- Easy application
- Return manholes to service quickly



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