

# HPP MEDIUM FAST DENT FILL #815

REINFORCED,  
SOLVENT-FREE EPOXY  
COMPOUND



**HUNT PIPELINE  
PRODUCTS, LLC**

## Hunt Pipeline Products

### PRODUCT DATA SHEET

**HPP #815** is based on a unique blend of liquid epoxy polymer and aliphatic polyamine curing agents, which is able to displace water from wet surfaces in order to make a permanent bond. The formulation is solvent-free to ensure safety and maximum technical performance. Kevlar fibers are incorporated for reinforcement and viscosity management to achieve high application rates -even underwater!

**HPP #815** provides permanent protection under the most adverse conditions. The formula is uniquely field-friendly and uses advanced low toxicity ingredients.

### RECOMMENDED USES

**Medium Fast Curing Dent Filler** for pipe OD's used under external repairs or reinforcement.

### TECHNICAL INFORMATION

VEHICLE TYPE .....	Epoxy/Aliphatic amines
PIGMENTATION .....	Color/Inert/fibrous reinforcement
COLORS .....	Standard White, Black, Gray – others available
FINISH .....	Slight texture
THINNER .....	Not normally required
CLEANER .....	MEK or lacquer thinner
MIXING RATIO .....	1.0/1.0 v/v
INDUCTION TIME. ....	Not required
POT LIFE .....	Approx. 40' / 77°F
FLASH POINT .....	Over 200°F
SOLIDS BY VOLUME .....	100%
SPREADING RATE/GAL.....	40 sq. ft./gal @ 40 mils.
DRY TIME, (Dust free) .....	4 hours at 77°F
DRY TIME, (Service).....	14 hrs. light, 72 hrs. heavy
APPLICATION METHOD.....	Trowel, mitts
STORAGE CONDITIONS.....	Normal
VOC. ....	Essentially zero

## APPLICATION NOTES

### ***SURFACE PREPARATION:***

Application above water requires high pressure water blasting or dry abrasive blasting to yield a firm, granular surface free of loose contamination. If necessary, use a mechanical disk sander to produce a clean surface with an aggressive profile.

***MIXING PROCEDURE:*** HPP #815 is supplied either in 2 gallon or 4-gallon kits of 2x1 or 2x2 gallon containers respectively each of epoxy base and curing agent. HPP #815 is also available in plural cartridges of 25ml, 2 x 300ml and 2x750ml cartridges. These components are formulated in contrasting colors to facilitate complete mixing. "Black" HPP #815 for example is supplied with a jet-black epoxy base and an off-white curing agent which mix together to yield a black mixture, visible streaks of either black or white seen during the course of mixing indicate "hotspots" unmixed components.

Remove equal quantities of base and curing agent from their cans and place them side-by-side on a surface of plastic, fiberboard etc. Mixing is easily accomplished by folding the components into each other using a spatula or piece of wood. Once mixing begins there will be about 40 minutes of working time available at 80°F. This time may be extended by keeping the components and mixture cool.

### ***APPLICATION:***

**ABOVE WATER:** Apply using an appropriate tool such as a spreader or short, stiff brush if the surface is especially rough.

***CURING BEFORE SERVICE:*** HPP #815 may be immersed in fresh or salt water immediately after application. It will cure to a hard film within about 14 hours and is suitable for traffic after this time. Allow at least three (3) days at 77°F before subjecting to aggressive chemical service from industrial solvents and similar materials.

WE URGE YOU TO READ THE MATERIAL SAFETY DATA SHEET (MSDS) BEFORE USING PRODUCT AND TO CALL THIN FILM TECHNOLOGY, INC. AS NECESSARY FOR ADVICE OR INFORMATION BEFORE ANY ACTUAL OR CONTEMPLATED APPLICATION.



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**SAFETY:** This is a hazardous material if misused. Read and understand the Material Safety Data Sheet (MSDS) before use.

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