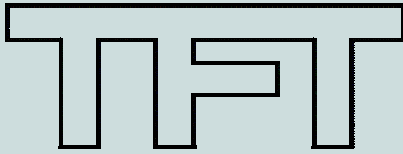


# GasPruf™ 132

REINFORCED EPOXY  
COATING FOR  
APPLICATION ON  
HYDROCARBON  
CONTAMINATED SURFACES



Thin Film Technology, Inc.

## PRODUCT DATA SHEET

**GasPruf 132™** is a unique blend of liquid polymers and proprietary curing agents which is able to displace water or hydrocarbons such as gasoline or diesel fuel from contaminated 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 under water or hydrocarbon liquids!

**GasPruf 132™** is designed for use on pipelines and similar surfaces where high performance epoxy materials must be applied on surfaces wetted with water and/or hydrocarbon fuels. Consult TFT to discuss suitability for use in the presence of other organic liquids.

The standard color is brown however other colors are available in quantity and can be shipped "Non-Regulated" by USDOT, IATA and IMO.

## RECOMMENDED USES

**ANTICORROSIVE COATING:** "Super-Duty" anticorrosive for in-service fuel storage tank interiors and roofs.

**REPAIR COMPOUND:** Patching, leak sealing etc. above and below water or hydrocarbon fuels.

## TECHNICAL INFORMATION

VEHICLE TYPE .....	Proprietary liquid polymers with curing agent
PIGMENTATION .....	Color/Inert/fibrous reinforcement
COLORS .....	Standard Brown
FINISH .....	Slight texture

THINNER .....	Not required
CLEANER .....	MEK or lacquer thinner
MIXING RATIO .....	1.0/1.0 v/v
INDUCTION TIME .....	Not required
POT LIFE .....	Approx. 10' / 77°F
FLASH POINT .....	Over 200°F

SOLIDS BY VOLUME .....	100%
SPREADING RATE/GAL.....	40 sq. ft./gal @ 40 mils rec. U/W application rate.
DRY TIME, (Dust free) .....	1 hour at 77°F (in air)
DRY TIME, (Service).....	8 hrs. light, 24 hrs. heavy
APPLICATION METHOD.....	Trowel, "Pool float", mitts
STORAGE CONDITIONS.....	Between 35°F – 95°F in original sealed containers
VOC. ....	Essentially zero

## APPLICATION NOTES

**SURFACE PREPARATION:** Remove loose corrosion products using suitable abrasive techniques to leave a coarse, sound surface. Suitable preparation techniques would include needle-scaling with sharp needles or abrasive discing.

Application above water requires similar preparation and would include high pressure water blasting or dry abrasive blasting to yield a firm, granular surface free of loose contamination.

**MIXING PROCEDURE:** **GasPruf 132™** is supplied either in 2 gallon or 4 gallon kits of 2x1 or 2x2 gallon containers respectively each of polymer base and curing agent. These components are formulated in contrasting colors of Red base and Green curing agent to yield a dark brown color on mixing. Visible streaks of either Red or Green seen during the course of mixing indicate "hotspots" *unmixed components which will never cure*.

For small repairs 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 such as a tongue depressor or paint mixing stick. Once mixing begins there will be about 10 minutes of working time available at 80°F. This time may be extended by keeping the components and mixture cool, avoid leaving mixed material on a hot deck. Storing the unmixed components in an air-conditioned space prior to using will ensure that the mixture starts out cool in order to further extend its useful life.

### **APPLICATION:**

- 1) **ABOVE WATER:** Apply using an appropriate tool such as a spreader or short, stiff brush if the surface is especially rough.
- 2) **UNDER GASOLINE OR DIESEL FUEL:** If the surface is safely accessible to personnel simply apply by spreader or brush.

**CURING BEFORE SERVICE:** **GasPruf 132™** may be immersed in gasoline, diesel fuel, fresh or salt water immediately after application. It will cure to a hard film within about 4 hours and is suitable for traffic after this time. Allow at least a day at 77°F before subjecting to aggressive 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.



Thin Film Technology, Inc. • PO Box 580669 • Houston TX 77258-0669  
(713) 910-6200 • Fax: (713) 910-6210 • Mobile (281) 802-0723  
Email: [jeff@thinfilmtech.net](mailto:jeff@thinfilmtech.net) • Website: [www.thinfilmtech.net](http://www.thinfilmtech.net)

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

**WARRANTY DISCLAIMER:** The technical data given herein has been compiled for your help and guidance and is based upon our experience and knowledge. However, as we have no control over the use to which this information is put, no warranty, express or implied, is intended or given. We assume no responsibility whatsoever for coverage, performance, or damages, including injuries resulting from use of this information or products recommended herein.