



NEW!

PANSHIELD

Pan in a Can!

THAT'S RIGHT...

After a few short years when the condensate pan in your HVAC system becomes corroded and surfaces become irregular, troublesome leaks start. Forget about rotting pans, expensive replacement, and down time. You need the Pan in a Can.

Imagine pouring a brand new pan. Panshield covers the rotted pan and makes the surface like new again. It automatically fills in pits and irregular surface characteristics, providing a smooth, enamel surface that is unaffected by harsh coil cleaners.

Protect your investment now

Pouring Panshield in your pan keeps it new, extending the life dramatically. It's better than the factory installed pan. Panshield is more than the pan in a can, it's your silent partner in pan maintenance. Prevention is always the best economical policy.

Panshield forms a durable level pan, eliminating low spots that inhibit drainage. Water goes where it should—down the drain.



A Rusted HVAC Pan



*A Rusted HVAC Pan
treated with Panshield*

Pour your pan today!

PANSHIELD

BOND
WATER TECHNOLOGIES, INC.
www.bondwater.com

630 East Diamond Ave.
Suite J/K
Gaithersburg, MD 20877
phone: 301.721.BOND
fax: 301.721.0858

PANSHIELD

**Submersible, Chemical-Resistant
Anti-Corrosion, Metal Resurfacer**

Technical DATA

PERFORMANCE

Panshield is a high performance, corrosion proof product with high adhesion to metal and plastic surfaces. Resists corrosion on aluminum, galvanized, copper and stainless steel.

- **Stops pan leaks**
- **Automatic pan levelling**
- **Not affected by coil cleaners**
- **Ensures long life to new pans**
- **Strengthens your pan**

Characteristics

HMIS: 0-0-0
Boiling Point: N/A
Specific Gravity (water=1): 1.2
Vapor Pressure (MM HG): 17mm @ 20°C
Material V.O.C: 0.32 lb/gal (20 G/L)
Coating V.O.C: 0.32 lb/gal (20 G/L)
Vapor Density (AIR=1): Heavier than air
Evaporation Rate (Water=1): Slower than ether
Solubility in Water: Infinitely soluble
%Volatile (by wgt): 94%
Appearance and Odor: Blue or Black Liquid;
Ammonia Odor
Respiratory Protection: None required if good ventilation is maintained. Otherwise use NIOSH approved respirator designed to remove particles.
Ventilation: Local exhaust needed at point of release to maintain exposure below TLV
Eye Protection: Chemical splash goggles recommended to avoid eye contact.
Protective Gloves: Rubber gloves.

See Material Safety Data Sheet for more detailed information.

APPLICATION

The HVAC system must be shut down during the procedure.

Prep everything first. Panshield begins to set up in about 20 minutes. Panshield will set up in it's container within 30 minutes.

Estimation usage: 2 gallons are required for each 10 sq./ft. of condensate pan pouring at a depth of one-quarter inch.

Valleys and unlevel pans may require more than originally calculated.

Build up a capped drain opening to higher than expected Panshield level. Vertically fixed drains required a ninety-degree capped elbow to raise just to the expected level of Panshield.

Prep new surfaces by abraiding with acidic acid and Scotch Brite pad, rinse and dry.

Old, rusted pans are prepped by removing all dirt and loose rust completely. A drill with wire brush attachment and/or pressure sprayer can be used where practical. In areas where grease is possible wash the surface with TSP. Blow surface dry with compressed air if available.

Mix full amount of each can only. Partial mixing is not recommended. Screws, bolts or anything which may need to be taken out later needs to be taken into consideration.

Panshield will be sufficiently set up so that unit may be turned back on within 4-6 hours. Cut or file any PVC pipe inserted into drain holes so that it is flush with the Panshield level prior to turning unit back on. Panshield will be cured within 24 hours. Follow can directions carefully.

See MSDS for detailed product description and safe handling.

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