



List of Approved Materials for Rainwater Catchment Systems in Alaska

A publication of the Cold Climate Housing Research Center

Feb. 2003

Based on Internet Search

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These materials are certified by the FDA, EPA and/or the NSF. The companies that have approved materials are not limited to this list. This list is strictly based on an internet search and should be taken as suggestions not as recommendations.

TANKS:

NORWESCO (water storage tanks)
100% virgin resin which meets FDA specifications for potable water, Where applicable, approved by NSF
<http://www.norwesco.com/Index.cfm?Section=WWM&Page=WWM03>

Can be found at:

Alaska Pipe & Supply, Alyeska Pump & Equipment:
Anchorage, AK
M & M Constructors, Fairbanks, AK
Wooden Wheel Cove Trading Post, Ketchikan, AK
Alaska Pipe & Supply, Soldotna, AK
Ward Creek Industrial, Ward Cove, AK
Alaska Pipe, Wasilla, AK

Texas Metal Cisterns, LLC

(20 gauge galvanized metal and have a potable water coating on the inside)

Potable coating is NSF rated and FDA approved
<http://www.texasmetalcisterns.com/prod01.htm>

Inside out enterprises

Potable Water Storage tanks
UV stabilized, 100% pure polyethylene construction
Manufactured from FDA approved polyethylene resin for potable water
<http://insiderweb.com/watertanks.htm>

American Tank Co.

Corrugated Galvanized Steel Tanks
with NSF Approved Coating
<http://www.watertanks.com/article.asp?ID=1779>

XERXES Fiberglass Underground Tanks

For potable water applications
fiberglass-reinforced plastic (FRP)
Using resin made of FDA-accepted raw materials
NSF approved materials (NSF 61 approved manufacture in CA)
<http://www.proformcorp.com/pindex.htm>

Water Wagon

Poly-plastic Tanks
NSF approved
Fairbanks, AK (907) 479-4499

LINERS:

Field Lining Systems, Inc. (Potable Water Tank Liners)
NSF/ANSI 61 Standard
Potable Water PVC
<http://greatwesternliner.com/potablewater.html>

Fab-Seal Industrial Liners, Inc.

Offers custom fabricated superior liners for lining tanks holding drinking water, FDA approved
Dielectrically sealed and mechanically installed with no chance of cracking or tearing <http://www.fabseal.com/watertanks.html>

COATINGS FOR TANKS:

XYPEX (concrete waterproofing coating)
approved by NSF for use in potable water tanks and cisterns
must be applied to bare concrete only
<http://www.hi-dry.com/index.html>
(Spenards Building Supply, Anchorage and Sitka)

GlobalShield, Inc.

(#432 Urethane) Polyurethane elastomer
Liquid applied, single-component, moisture-cured polyurethane coating, Conforms to B.S. 6920 for use in contact with water
intended for human consumption #432 Urethane is NSF certi-

CCHRC

fied <http://www.global-shield.com>

SANCHEM INC.

(NO-OX-ID)

Protected and preserved steel surfaces of water tank interiors

Product is NSF approved for use as a barrier coating inside water tanks, Approval of the United States EPA

http://www.sanchem.com/ox_special.html

Pittsburgh Paints, Paintlines

Aquapon® High Build Potable Water Epoxy Coatings

NSF Standard 61

<http://www.ppg.com/ppgaf/pl1098.htm>

ROOFS:

SEALPRO, Inc. protective coatings

(CIM 1061 Industrial Membrane Systems)

Meet stringent California VOC and NSF 61 (potable water) requirements (Is flexible down to temperatures of -60 deg. F)

http://users.rcn.com/sealproinc/protective_coatings.htm

TOPCOAT

(W.O.B. Roofing Membrane)

Water-based, brush, roll or spray-applied liquid

Cures to form a seamless rubber membrane that covers the entire roof, Non-flammable, and presents minimal hazard to the applicator and the environment

NSF Protocol P151

(Can not freeze, water based)

<http://www.topcoat.com/product5.htm>

Finnaren and Haley, Inc.

(Weather Barrier 2000 Rain Coat)

Acrylic roof coating, apply by brush, roll or airless spray

Applied over Weather Barrier 1530 Base Coat as part of a system (Not recommended at low temp (below 35 degrees F)

NSF Protocol P151

<http://www.weatherbarrier.com/wb2000.html>

Flex Membranes International

(Flex PW 9162 EIP)

Rolled on membrane (~\$1.25/ft²)

Can be applied to almost all clean surfaces

NSF Protocol P151, (1-800-969-0108)

GUTTERS:

Gutter Protech, Self-Cleaning Gutters

aluminum or copper

(not approved but pretty interesting concept)

<http://www.gutterprotech.com/index.htm>

ROOF WASHERS:

Water Filtration Company

Filtering Roofwashers, Heavy-duty fiberglass, PVC, and stainless steel, FDA, food grade plastic, NSF certified

<http://www.waterfiltrationcompany.com/Roofwasher.htm>

(1-800-733-6953)

PUMPS:

Sta-Rite

Self-Priming Corrosion-Resistant Shallow Well Jet Pumps
UL Certified (all pumps are certified) (Underwriters Laboratories) <http://www.staritewater.com/> 1-888-782-7483

Paco Pumps

NSF Certified

<http://www.pacopumps.net/homepages/PACOHHome.asp>

(List of locations:

<http://www.pacopumps.net/Marketing/RepLocator.asp?Comp anyID=3>

Dankoff Solar Surface Pumps

(Solar Slowpump™ 1300, 2500, 1400, 2600 Series)

200 to 2600 gallons per day from shallow water sources

NSF approved for drinking water

http://www.scsolar.com/solar_water_pumps.htm

Goulds Pumps (ITT industries)

(Shallow Well Jet Pumps, Convertible Jet Pumps)

Parts are in compliance with FDA standards for potable water

<http://www.goulds.com/>

(List of locations: <http://www.goulds.com/dealerlocator.asp>)

FILTERS:

Parker Hannifin Corporation

(Fulflo Durabond Element)

Process Filtration Division

(1-888-238-5356)

NSF Certified

List of locations:

<http://www.parker.com/parkersql/default.asp?type=2&id=26>

(Alaska Pacific Water Group, Anchorage, AK

(907) 563-8686)

Cuno, Inc.

(PolyPro XL Grade PBG 100&200 series (cartridge))

53 NSF certified

FDA compliant

(509) 535-8835 (Eric Seamen)