

TECHNICAL DATA

2013

Description

A red, opaque, viscous, smooth-flowing liquid with characteristic alcohol odor.

Type

Resinous compound, fast drying, hard setting, brushable. Cures by solvent evaporation, providing a durable, long-lasting seal. Eliminates pin-hole leaks.

Typical Uses

For sealing and/or coating pipe threads, pipe joints, face joints, fittings, washers, bolts, gaskets, nozzles, steam, storage tanks, gas tanks, pump assemblies, oil burners, degreasers, meters, pneumatics, compressors, governors, engines, vacuum systems, engines, housings, crankcases, plugs, brake boosters, castings, fuel lines, torque converters, couplings, transmissions, regulators, and many more. Aviod vibrations.

Substrates

Can be used on brass, copper, stainless steel, aluminum, black pipe, tin, galvanized pipe, rubber, porcelain, wood, marble, epoxies, cork, corpreme, asbestos, plexiglass, PVC and ABS plastic, paper, felt and more.

Chemical Resistance

Excellent resistance to all aliphatic, aromatic, chlorinated solvents; naphtha's, benzenes, all petroleum products, refrigerants, freons, motor oils, transmission fluid, propane, butane, perchlorethylene, carbon tetra-chloride, sulphur dioxide, methyl chloride, coal tar, transil oils, ammonia, greases, diesel fuels and oils, hydraulic fluid, kerosene, LP gas, trichlorathane III, jet fuel, toluene, xylene, water, steam, and many other "hard to contain" Fluids and gases except alcohol.

Dry Time

Dry to touch - 3 minutes. Complete dry time - 2 to 4 hours

Consistency

Denatured ethyl alcohol may be added for thinning if necessary. Optimum sealing achieved by using as is direct from can.

Packaging

Available in ¼, ½, & 1 pint brush-top cans. Also available in pints, quarts and gallons with friction-top.

Properties

Composition: Organic gums and resins in alcohol solution pigmented with iron oxide. Contains no lead, nor any petroleum products or derivatives.

For Chemical Emergency, Spill, Leak, Fire, Exposure or Accident Call:

CHEMTREC - Day or Night. 1-800-424-9300

KEEP OUT OF THE REACH OF CHILDREN

Product Data Sheet

Shelf Life: One year in original containers, when stored at room temperature at or below 80°F (27°C)

Wt./Gal.: 11.68 +/- 0.2 lb

Weight Solids - 72%

Volume Solids - 52%

Color: Deep Red

Clean Up: Hand cleaner or alcohol.

Viscosity: 124 - 135 KU @ 80°F

Spreading: 840 sq. ft./gal. @ 1.0 mils

Flash point: 64.4°F (18°C) - TCC

Clean Up: Ethyl alcohol, ketones or paint remover.

Dielectric: Using 60 Cycle Current 2" diameter ASTM

electrodes, paper of 0.003" thickness will withstand voltage of approximately 400 before puncture.

Recoating: After thorough dry 48 hrs at 70°F painting over may be done.

HAZARDS FLAMMABLE - CONTAINS METHYL ALCOHOL 30% by weight. DO NOT INGEST.

Temperature Range

-60°F to 350°F (-51°C to 177°C).

Allow to dry thoroughly before high temperature applications.

Pressure Range

Face or butt joint up to 500 psi.

Threaded connections up to 1,500 psi.

The information presented is in good faith, but no warranty is given, nor are results guaranteed. Federal Process has no control over physical conditions surrounding application conditions. Federal Process disclaims any liability for untoward results.



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