

ULTRA SEAL™

DESCRIPTION

Ultra Seal™ is an all-purpose thread sealing compound, containing PTFE for easier assembly/disassembly. Ultra Seal™ is a white, brushable, grit-free, smooth paste. It provides a leak-free seal on most types of metal and plastic threaded applications. Ultra Seal™ is non-toxic, non-seizing, and non-hardening. There is no transfer of any taste or odor and it is non-corrosive. Ultra Seal™ contains an anti-galling compound that allows for easy disassembly after years of service.

APPLICATIONS

Ultra Seal™ will not transfer any taste or odor to the system being sealed. Excellent for food and water systems. It never hardens and is an anti-galling compound making it possible to disassemble pipes and bolts easily after many years. Acceptable for PVC, CPVC, ABS, ①Delrin®, ①Zytel®, Fiberglass, Nylon, Polypropylene, Polybutylene, Polyethylene, ②Celcon®, ③Cyclocac® and all types of metal applications.

SPECIFICATIONS & INDUSTRY LISTINGS

Ultra Seal™ is formulated with non-toxic inert oils and is free from any lead containing ingredients.

- Exceeds U.S. Federal Specification TT-S-1732. NSF Standard 14 / 61.
- Seals gas applications up to 3,000PSI (20,670 kPa) and liquids up to 10,000 PSI (68,900 kPa).
- Ultra Seal™ does not require any set or cure time, the system may be pressurized immediately after assembly.
- Ultra Seal™ is suitable for use in the following temperature ranges:

Gases:	-50°F (-46°C) to 400°F (204°C)
Liquids:	-50°F (-46°C) to 400°F (204°C)
Brushable:	-50°F (-46°C)



Ultra Seal™ Pipe Thread Sealant



— PRODUCT INFORMATION & SPECIFICATIONS —

APPLICATIONS (CONTINUED)

Ultra Seal™ is acceptable for systems carrying:

Acids, diluted	Ethanol	LP Gases
Ammonia	Fatty Acids	Liquid Soap
Aliphatic Solvents	Freons (All)	Liquid Sugar
Butane	Gasohol	Methanol
Brine	Gasoline	Mineral Oils
Castor Oils	Glycol	Natural Gas
Carbon Dioxide	Gaseous Helium	Naphtha
Chlorinated Water	Heating Oils	Nitrogen Gas
Compressed Air	Hydraulic Oils	Propane
Coal Tar Naphtha	Hydrogen	Refrigeration Gases
Corrosives	Inert Gases	Steam
Cutting Oils	Jet Fuel	Vegetable Oils
Diesel Fuel Oil	Kerosene	Water (Including Reclaimed)
Diluted Alkalis	Lacquer	Xylol

SPECIAL CONSIDERATIONS

For safety and health precautions please consult our Material Safety Data Sheet on this product. On 4" and larger diameter applications, apply Christy's™ Teflon tape to the threads prior to applying Ultra Seal™. Use extra caution while working with all plastics, overtightening may cause stress cracking.

PACKAGING & HANDLING

Available in ¼ pint (118 ml), ½ pint (237 ml), pint (473 ml), and quart (946 ml) metal cans. Always seal the can tightly between uses. Stir well before using. Brush liberally onto the male threads of the pipe. Ultra Seal™ has an indefinite "shelf life".

All temperature, pressure and service recommendations constitute a recommendation only, and do not create an application warranty.