

SUPER SEAL™

Christy's™

PRODUCT SPECIFICATIONS



PRODUCT TYPE: Multi-Purpose Thread Sealing Compound

DESCRIPTION: Super Seal™ is a yellow, brushable, grit-free, smooth paste-like multi-purpose thread sealing compound. Super Seal™ will provide a leak-free seal on most types of metal and plastic threaded applications. Super Seal™ is non-toxic, non-seizing, and non-hardening. Super Seal™ will not transfer any taste or odor and is non-corrosive. Super Seal™ is an anti-galling compound and will allow for easy disassembly after years of service.

PRESSURE RANGE:

Super Seal™ will seal gas applications up to 3,000PSI (435 kPa) and liquids up to 6,000 PSI (870 kPa).

APPLICATIONS: Super Seal™ is suitable for most plastic applications, including PVC, CPVC, ABS, ① Delrin®, ① Zytel®, Fiberglass, Nylon, Polypropylene, Polybutylene, Polyethylene, ② Celcon®, ③Cycolac® and all types of metal applications.

SuperSeal™ is suitable for systems carrying:

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


Super Seal™ does not require any set or cure time, the system may be pressurized immediately after assembly.

Super Seal™ is suitable for use in the following temperature ranges:

Gases: -50°F (-45°C) to 400°F (204°C)
Liquids -50°F (-45°C) to 400°F (204°C)

SuperSeal™ will remain brushable to -50°F (-45°C)

SPECIFICATIONS & INDUSTRY LISTINGS:

SuperSeal™ is formulated with non-toxic inert oils and is free from any lead containing ingredients. SuperSeal™ is listed by the National Sanitation Foundation and carries the  symbol. SuperSeal™ exceeds U.S. Federal Specification TT-S-1732.

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 SuperSeal™. Be extremely careful on plastic applications, over tightening can result in stress cracks.

PACKAGING & HANDLING:

SuperSeal™ is available in 1/2Pint through Quart containers. SuperSeal™ has an indefinite "shelf life". Always seal the can tightly between uses. Stir well before using. Brush liberally onto the male threads of the pipe.

- ① Dupont Registered Trademark ② Celanese Registered Trademark
- ③ General Electric Plastics Registered Trademark

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

