



Check Seal™ 9R

Liquid Thermosetting Resin

Check Seal™ 9R is a viscous, liquid thermosetting resin that cures upon the application of heat to form a very hard-set solid sealant, blocking leak paths. As it begins to cure, it forms a chemically resistant, insoluble solid that is effective in thread and gasket applications to 700°F and with added fibers can be used in applications to 1500°F.

Recommended Uses

It is used in a wide variety of industrial applications including sealing threaded pipes or tool joints, gaskets, equipment joints and flanges.

Typical Characteristics

Applications	Steam, boiler feed water, acids, alkalis, ammonia, hydraulic fluids, hydrocarbons, refrigerants and propane.
Note: For chemicals, refer to compatibility chart	
Temperature Range	200°F to 700°F (93°C to 371°C)
Limitations	Should not be used at temps over 700°F (371°C)
Appearance	Black viscous liquid
Penetration (ASTM D217)	415
Specific Gravity	1.15
Density (lb/gal)	9.6
Injection Characteristics	Pourable liquid; flows well with minimum hydraulic pressure if injected
Cure	Hard cure over 250°F, rate depends on temperature
Long Term Changes	None
Storage	70°F or lower; storage in freezer gives longer life

Packaging Information

Item Number	Unit Size
CS900111	2 lb can
CS900311	45 lb pail
CS900611	8 lb pail

DO NOT USE ON OXYGEN SERVICE.
Special packaging sizing available upon request.

SOUTH COAST PRODUCTS

P.O. Box 450109 Houston, Texas 77245 www.socousa.com
Tel: (713) 225-0048 (800) 535-5823 custserv@socousa.com

Premium