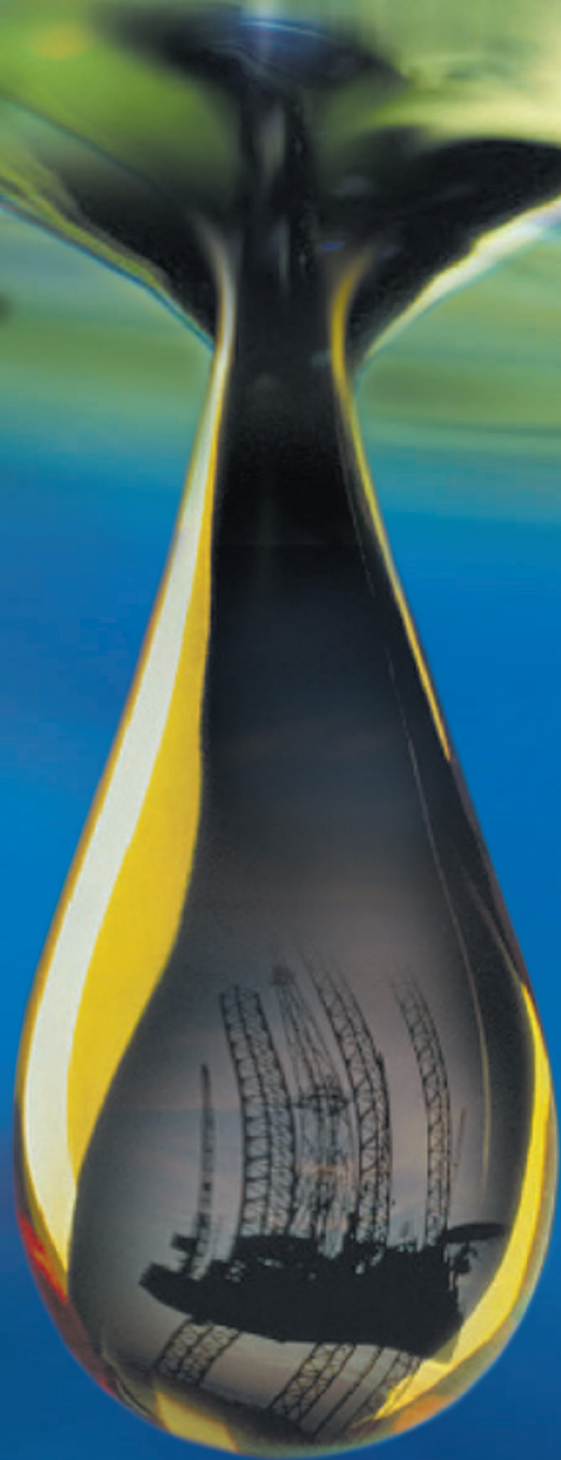




Seal-Tite®

International

Engineered Sealing Solutions



ISO 9001:2015
An ISO 9001:2015 certified company

Seal-Tite, LLC
500 Deer Cross Drive
Madisonville, LA 70447
U.S.A.



We Engineer Solutions and Savings
www.seal-tite.com

Seal-Tite® International has a line of unique pressure-activated sealants that seal leaks in oilfield environments.



Fluid escaping through leak site.



Sealant building in leak site.



Sealant bridging across leak site.



Sealed leak site.

The sealants are unique in that the pressure drop through the leak site causes the sealants to polymerize into a flexible solid. Only at this point of differential pressure will the sealant polymerization process occur. As the reaction proceeds, polymerized sealant forms at the edges of the leak site and simultaneously links together to form a flexible bond across the leak site. The remainder of the sealant in the system remains liquid.

PRESSURE-ACTIVATED SEALANT CHARACTERISTICS

- >> Liquid sealant
- >> Pressure activated
- >> Polymerizes into a flexible solid
- >> Solidifies only at the leak site
- >> Excess sealant remains liquid
- >> Tested to 22,000 psi and 500° F



Liquid Sealant



Polymerized Sealant

FIELD PROVEN TECHNOLOGY

The pressure-activated sealant technology was developed in 1995 to seal leaks in SCSSVs and hydraulic control lines. The technology has expanded to cure leaks in many applications including:

SCSSV Leaks -

884 Successful jobs

- >> SCSSVs
- >> Control Lines
- >> Fittings

WELLHEAD LEAKS-

1153 Successful jobs

- >> Tubing & Casing Hangers
- >> Ring Gaskets
- >> Gate Valves & Actuators
- >> Bradenheads

TUBING & CASING LEAKS-

176 Successful jobs

- >> Tubing & Casing
- >> Chemical Injection Mandrels
- >> P & T Gauge Mandrels
- >> Sliding Sleeves
- >> Seal-Units & Packers
- >> Liner Hangers & Tie Back Seals

MICROANNULUS SEALS-

77 Successful jobs

- >> Cemented Annulus
- >> P & A Cement
- >> Cavern Casing Shoes

SUBSEA LEAKS-

394 Successful jobs

- >> Pipeline Ball Valves
- >> Swivels & Misalignment Flanges
- >> Umbilicals & Manifolds
- >> Connectors, Trees, & Wellheads
- >> Gate Valves & Actuators
- >> Choke Bodies
- >> Tubing & Downhole Equipment
- >> Riser Choke & Kill Lines

The success rate for over 2,600 jobs performed to date is 87%.

TOOL KIT

The standard tool kit consists of a pump box, sealant box, tool box, and injection cylinder; all suitable for helicopter transport.



SEALANT DELIVERY METHODS

The pressure-activated sealant allows for flexible delivery methods. Since the sealant remains a liquid, except in the presence of differential pressure, there is little concern for the time to deliver the sealant to the leak site in the well. Common sealant delivery methods include:

- >> Pump down control lines and chemical injection lines
- >> Pump down tubing and casing
- >> Spot with wireline dump bailer or coil tubing
- >> Atomize into gas stream
- >> Pump down subsea umbilical or service line
- >> Pump with ROV through hot-stab
- >> Pump from subsea injection cylinder or bladder



www.seal-tite.com



Seal-Tite®

International

Engineered Sealing Solutions

Seal-Tite® International (Home Office)

500 Deer Cross Drive
Madisonville, LA 70447, U.S.A.
Email: info@seal-tite.com
Tel: 1-985-875-1292

Seal-Tite® International (Sales Office)

Tel: 1-888-674-3385
Vernon Chagnard
Email: vernon.chagnard@seal-tite.com
Mob: 1-504-491-0800

Seal-Tite® Africa

Kenny McAllister
Email: kenny.mcallister@seal-tite.com
Tel: 44-1224-773-838
Mob: 44-7947-818-636

Seal-Tite® Argentina

Gabino Lockwood
Email: gabino@lockwood.com.ar
Tel: 54-299-4413-782/785/855
Mob: 54-9299-5-800459/803885

Seal-Tite® Asia Pacific

Ahmad Hasan
Email: ahmad.hasan@seal-tite.com
Mob: 601 24408134

Seal-Tite® Australia

Mark Liesegang
Email: mark.liesegang@acc-corporate.com
Tel: 08-9470-5070, 61-8-94705070
Mob: 61-418932625

Seal-Tite® China

Don Shewchenko
Email: donsheew@ewesl.com
Tel: 86-755-2688-5379
Mob: 86-135-2033-3991

Seal-Tite® Europe

Theo Rijper
Email: theo@seal-tite.com
Tel: 31-252531772
Mob: 31-615032448

Seal-Tite® Middle East

Ammar Al-Qaissy
Email: ammar@seal-tite.com
Tel: 971-2-815-7000
Mob: 971-50-646-55-40

Seal-Tite® Netherlands

Theo Rijper
Email: theo@seal-tite.com
Tel: 47-971-78871
Mob: 31-615032448

Seal-Tite® Nigeria

Sam Ekong
Email: sam.ekong@petpromars.com
Tel: 234-1-703-410-7055
Mob: 234-1-80-232-65128

Seal-Tite® Qatar

Keith Morrison
Email: keith.morrison@seal-tite.com
Mob: 974 66461319

Seal-Tite® UK

Kenny McAllister
Email: kenny.mcallister@seal-tite.com
Tel: 44-1224-773-838
Mob: 44-7947-818-636