



# Treated Products for Use in Chromatography

Inlet Liners, Injection Ports, FID Jets, and More—  
In Stock for Immediate Shipment

## Surface Passivation

The surface of a system component might be made inert to reduce adsorption or to eliminate the

potential for catalyzing reactions. Traditionally, glass linings have been employed to reduce surface activity. Problems with preparing a glass-lined system include the need for careful handling and the difficulty of coating corners, weld seams, and bends, with consequent occurrence of coating flaws. Operating a system with glass-lined components introduces other difficulties, not the least of which is fragility.

A Siltek® layer provides complete surface isolation while maintaining all the ruggedness of the untreated component. The layer is applied over the entirety of the surface, using a chemical vapor deposition process that does not depend on line-of-sight; corners, bends, and seams are uniformly coated. Siltek® treatment will keep samples stable during storage or transfer—even parts-per-billion levels of reactive materials

A selection of Siltek®-treated tubing and fittings are available from stock. Custom Coating Services also are available. Contact us for more information.



**Restek  
Performance  
Coatings**

### did you know?

Restek offers custom Siltek® treatment and Silcoteel®, Sulfinert®, Silcoteel®-CR, Silcoteel®-AC, and Silcoteel®-UHV treatment. For details, contact us or visit us online.

Treated products offered by Restek for use in chromatography are:

- Fused silica tubing
- Metal tubing
- Inlet liners
- Inlet seals
- Injection ports
- Injectors
- FID jets
- FID ignitor castles
- Press-Tight® connectors
- MXT® connectors
- Parker and Swagelok® fittings
- Valves
- Sample cylinders
- Sample loops
- Air monitoring canisters



Lit. Cat.# 59943

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