## It's pouring rain out there ..... How are your connectors doing?



Many Coaxial connectors are poorly designed and contain air pockets which allow a "breathing" of the connector with changes in ambient temperatures. (Red)

O-Rings, Seal Tapes & Brush-On Overcoats are a great help but will not stop damp, humid air from creeping into your connectors and causing electrolytic (acid) failure. Give you connectors every defense from Mother nature!



## You Gotta





## Silica Teflon Unionizing Filler

"Prevents Moisture Infiltration by Occupation "

"Serving the Communications Industry Since 1989"

An Ultra-low Density, All Dielectric Filler Specifically Formulated to Simulate Coaxial Cable Core.

<u>Directions:</u> Mate tube of STUF with connector cap end and fill. Thread connector and snug with wrench. A slight resistance to tightening should be noted as STUF is channeled into voids.

## **STUF Factoids:**

STUF is a pure dielectric compound: It is inert to electromagnetics (Dielectric); Put a blop in a microwave oven, it will not even get warm.

STUF has a dielectric constant simulating the most common coaxial cable core used in residential coax :Polyetyelene Foam , <- 1.5

STUF is non-frequency dependent: From shortwave to microwave it responds the same to the signal energy.

STUF contains corrosion inhibitors which crawl into the cable braid and connector body to control corrosion.

STUF will not interfere with electrical throughput in powered cables: stuf is highly extrudeable and is forced, like air, away from metal to metal contacts. STUF will stop migration of flooded cable fluids into connector voids, which causes high return ( reflection ) losses in flooded cable assemblies.

