



## MYTH vs FACT | TIPS PLC

**MYTH:** Solvent cemented systems cannot be used for “green” or sustainable building products.

**FACT:** LEED V 2.2 and LEED 2009 both require the use of low VOC solvent cements in Environmental Quality credit 4.1 in order to obtain the credit point. Low-VOC solvent cements complying with SCAQMD Rule 1168 are commercially available. Solvent cemented piping systems, like ABS, PVC and CPVC, each find uses in sustainable piping systems such as gray water, subsurface irrigation, radon venting, rain water catchment, and higher efficiency hot water distribution.

**MYTH:** TIPS Products are not good for long-term use.

**FACT:** TIPS Products have a demonstrated Life Cycle Assessment (LCA) of 50 years showing significant economic and environmental advantages over the common competing materials.

**MYTH:** TIPS products are not environmentally friendly.

**FACT:** TIPS products offer many environmental advantages and are used for many applications in LEED-approved building. Solvent cemented piping systems, like ABS, PVC and CPVC, each find uses in sustainable piping systems, such as gray water, subsurface irrigation, radon venting, rain water catchment, and higher efficiency hot water distribution.

**MYTH:** TIPS products are not recyclable.

**FACT:** All TIPS products can be readily recycled.

**MYTH:** TIPS materials are difficult to install.

**FACT:** TIPS materials can generally be installed faster, easier, and more reliably than competing materials.

**MYTH:** TIPS materials cannot be used in aggressive environments.

**FACT:** TIPS materials are successfully handling a wide variety of chemicals, including acids, bases, solvents, and very aggressive chemicals, such as chlorine.

MYTH: TIPS materials can contaminate water.

**FACT:** TIPS materials intended for use in potable water systems are tested to the health effects requirements defined in NSF/ANSI 61 and the lead content requirements of the U.S. Safe Drinking Water Act.

MYTH: TIPS materials are not suitable for heavy industrial applications.

**FACT:** TIPS materials are widely used in applications in chemical plants, mining, water treatment and service, as well as many residential applications.

MYTH: TIPS materials are flammable.

**FACT:** Most TIPS materials do not support combustion and carry a UL V0 rating.