



TRIPOLYMER

FOAM INSULATION

HOME INSULATION

FOR COMFORT & SAVINGS

PIPE CHASE

RESIDENTIAL CLUSTERS & TOWNHOUSES

RETROFIT CONSTRUCTION

BLOCK VENEER



info@fdienterprises.com
440-269-8282

SAFETY, COMFORT & SAVINGS

THERMAL • ACOUSTICAL • FIRE-RESISTANT



FDI Enterprises manufactures Tripolymer® Foam Insulation, a highly efficient, economical, thermal and acoustical injection foam insulation first developed by CP Chemical in 1966. Tripolymer's proprietary, trade secret formula provides the fire-resistant characteristics of phenolic polymers as a CLASS 1 Building Material that will upgrade the fire-resistance rating of many wall systems.

With safety, comfort and savings utmost in the customer's mind, architects have specified the use of Tripolymer Foam Insulation in the construction of schools, hospitals, universities, high-rises, shopping centers and residential cluster homes coast-to-coast for decades. Tripolymer Foam Insulation reduces energy loss, improves sound attenuation and, most importantly, increases the fire safety of many types of construction.

Tripolymer Foam Insulation's unique chemistry meets current environmental standards since it does not use or emit HCFC or hydrocarbons.

VERSATILITY

Tripolymer Foam Insulation can be retrofit into virtually any type of construction – commercial masonry, block/brick veneer, residential homes or cluster projects.

FIRE RESISTANCE

Independent laboratories have tested Tripolymer Foam Insulation's fire resistance within a wide variety of construction systems. It is rated as a CLASS 1 Building Material and does not emit hazardous gases, support combustion, ignite or drip when exposed to heat or fire.

EFFICIENCY

Tripolymer Foam Insulation has an R-Value of 4.8 @ 72° F per inch and becomes more efficient at colder temperatures (R-Value 5 @ 32° F). It begins saving energy and money immediately upon installation and does not decrease in efficiency or settle over time. Tripolymer Foam Insulation also reduces infiltration much more than batt and blown-in fibrous insulations.

EASE OF INSTALLATION

Tripolymer Foam Insulation is a cold-setting foam installed into the wall system by factory-trained and certified contractors using specially engineered metering equipment. It easily flows into hard-to-reach cavities, completely filling the cavity, and hardens within 10-60 seconds after injection. Because Tripolymer Foam Insulation is cold-setting, it does not expand once it is injected into the wall cavity. Small cavities around window units, pipe chases, air ducts and conduits can also easily be retrofitted.

