

EASY TO USE.

EFFICIENT.



COST EFFECTIVE.

Portable, disposable, twocomponent, closed-cell Polyurethane Foam Insulation Kits. Manufactured by:

Commercial Thermal Solutions, Inc.

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SOME TIGER FOAM APPLICATIONS—P. 1 of 5

Agriculture

TIGER FOAM seals against weather, insects and vermin, and dampens sound in silos and storage bins as well as reduces bruising and helps maintain consistent temperature and humidity.

Air Conditioning

TIGER FOAM seals and insulates pipes and ductwork. More efficient than duct wrapping, Tiger Foam can be applied in a fraction of the time and provide a true monolithic seal.

Aircraft

TIGER FOAM provides excellent sound and condensation control while providing superior fire ratings. Filling voids and extrusions to reduce vibration is also a common use for Tiger Foam Products.

Asbestos Abatement

TIGER FOAM used to create negative air pressure in or around pipe penetrations, HVAC ductwork or regular and irregular voids.

Atomic Energy Plants

TIGER FOAM Class-1 ASTM E-84 formula to insulate and seal.

Automotive, OEM, Dealer & Aftermarket

TIGER FOAM to deaden sound, strengthen seams, fill quarter, side and roof and sound control panels and channels.

Bathtub installation

TIGER FOAM for leveling and insulating to maintain proper water temps and to provide structural strength and moisture resistance.

• Block, Concrete

TIGER FOAM can be used to fill interior voids and cavities in block.

Boat, Flotation

TIGER FOAM for flotation and to fill voids (1 cubic foot floats 60 pounds) and also adds structural support and reduces or eliminates vibrations.



SOME TIGER FOAM APPLICATIONS—P. 2 of 5

Bridge, Underside Insulation

TIGER FOAM sprayed underneath on cement or metal will insulate and reduce freezing on top of bridge. Also useful to channel or redirect water from concrete during or after set time.

Camouflage, Military, Sportsman

TIGER FOAM can be sprayed into any shape. Painting Tiger Foam will preserve against UV light deterioration and create camouflage.

Campers

TIGER FOAM seals and insulates camper floors, walls, water tanks, and wheel wells, providing structural strength and greatly reduced vibrations.

Caskets

TIGER FOAM is used to fill voids and seals against water, insects & vermin.

Cavity Walls

TIGER FOAM is used to fill, suppress noise and provide superior insulation.

Cold Storage, Containers, Freezers, Walk-Ins

TIGER FOAM is practically custom made for the cold storage industry, providing superior R-Value, custom fits and elimination of condensation.

Construction, New

TIGER FOAM as a wall cavity system to seal and insulate against air and moisture infiltration and can be used alone or in conjunction with fiberglass batts or cellulose insulation to provide soundproofing, and insulation. Sealing sill and top plates and block or brick walls, penetrations and under floor insulation and seal. Excellent for use with radiant heat systems.

Dams and Dikes

TIGER FOAM can be used to seal and support structures.

Docks, Floating

TIGER FOAM for flotation and (1 cubic foot floats 60 pounds) to fill containers (i.e. 55 gal drums) which can then be attached to dock.



SOME TIGER FOAM APPLICATIONS—P. 3 of 5

• **Electricity Plants**

TIGER FOAM is commonly used to seal and insulate for various building maintenance projects.

Emergency Shelters

TIGER FOAM used to insulate, seal and protect from bad weather or airborne contaminants.

Exterior Wall Fascia

TIGER FOAM reduces or eliminates exterior condensation.

Fishing Boats

TIGER FOAM is used to seal, insulate and provide flotation / sound control.

Floating Roof Sections, Storage Tanks

TIGER FOAM to seal and insulate refinery storage tanks.

Fuel Storage Tanks

TIGER FOAM is used to repair insulation after maintenance.

Geothermal Pipe Systems

TIGER FOAM is commonly used around pipe perimeters both below grade and above grade where applicable.

Irregular Surfaces and Shapes

TIGER FOAM will conform to any shape or surface. Geodesic Dome structures especially benefit from this property of Tiger Foam Insulation.

Manufacturing Plants

TIGER FOAM is used to in many maintenance projects and permits many applications to be brought in-house as a more cost-efficient and viable solution, especially when production schedules and maintenance schedules conflict. Pipe insulation, condensation control, and mission critical packaging are all common uses for Tiger Foam Products.



SOME TIGER FOAM APPLICATIONS—P. 4 of 5

Marine Salvage

TIGER FOAM is commonly used for voids, flotation & propeller seal.

Metal Buildings

TIGER FOAM used to insulate, seal and prevent or eliminate condensation.

Mining Industry

TIGER FOAM is used to seal off tunnel walls from unwanted air drafts and seal abandoned mineshaft openings.

Party/Privacy Walls

TIGER FOAM is used to seal, soundproof and reduce vibrations.

Pipe Covering, "PVC"

TIGER FOAM sprayed in and around pipe joints, fittings and elbow covers.

Pole and Post Setting

TIGER FOAM for fast and easy post setting of mailboxes, fences, or posts.

• Pre-Stress Concrete

TIGER FOAM is used to seal and insulate concrete joint systems.

Rail Car Hopper Sealing

TIGER FOAM sprayed along floor and sides to seal hoppers.

Reefer Trucks

TIGER FOAM to repair, replace or upgrade insulation and lower operating costs. Tiger Foam is easy to apply and completely cured in minutes!

Rescue, Deep Shaft Mining

TIGER FOAM is used to seal off certain shafts to maintain oxygen levels.

Roller, Conveyor

TIGER FOAM will lend structural support and sound deadening as well as being a useful product for scheduled and emergency plant maintenance.



SOME TIGER FOAM APPLICATIONS—P. 5 of 5

Roofing

TIGER FOAM is commonly used for repair, night seal and to insulate roof against heat loss and help prevent ice dams.

Sculpture

TIGER FOAM is widely used for theatrical, scholastic and amusement sets.

Sewer Pipes

TIGER FOAM is used to seal off pipes and leaks for maintenance and on pipe perimeter for noise reduction.

Spas, Hot Tubs

TIGER FOAM to insulate and reduce noise and vibration on O.E.M. assembly and replacement of insulation after service and repair.

Stage Set Design, Theatrical Arts

TIGER FOAM to form desired shape, cut, sand or paint. E-84 Fire Rated.

Tank Seal

TIGER FOAM for conforming to EPA regulations for obsolete tanks, both above and below ground. Also protects against condensation and thermal loss in tanks in use.

<u>Utilities</u>

TIGER FOAM is used for transformer pad leveling, seal against gas leaks, provide thermal barrier for underground piping and various energy installations from pipeline to control and security structures.

Wall Penetrations

TIGER FOAM sprayed into cavities to fill, seal and insulate.

Water Sealing

TIGER FOAM will lend structural support and sound deadening as well as provide a very low permeability quotient and high integrity moisture control in low hydrostatic pressure environments such as basements/crawlspaces.