

Description

Tetrahydrofuran is a solvent used for cleaning and bonding of PVC and other plastics. It also is used to thin THF based adhesives.

It will clean and prime PVC by solvent action. It removes extrusion markings, dirt and other surface contaminants by solvent stripping a thin layer of polymer from the surface being cleaned. It takes the gloss from extruded PVC allowing the fresh clean layer of plastic to be bonded faster and with greater overall strength.

Directions For Use

When used to thin THF based adhesives follow the manufacturers instructions for the adhesive. Typical thin rates are 1 to 4 ounces per gallon of adhesive.

For cleaning of PVC surfaces, wipe surface to be joined with a dauber or clean cloth. Tetrahydrofuran evaporates rapidly, so keep containers tightly closed when not in use.

Packaging and Availability

4,8,16 and 32 ounce dauber top cans. One gallon, five gallon metal cans and 55 gallon drums are also available.

Typical Physical Properties and Performance

Solids: 0%

Weight Per Gallon: 7.4 Lbs.

Composition: 99.9% tetrahydrofuran with a small amount of BHT added as an anti-oxidant/preservative.

Freeze/Thaw Resistance: Does not freeze.

Shelf Life: Essentially unlimited.

Service Temperature Range: Same as the plastic being joined when cured.

Safety Information

Caution: Do not take internally. Avoid contact with eyes. Avoid prolonged or repeated skin contact.

Tetrahydrofuran is highly flammable. Avoid using in enclosed areas and near sparks or flame.



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