



UniverSeal US-100 LIQUID TAPE

**Polyether Based,
Moisture Curing, Elastomeric,
Vertical Seam Sealer**

Key Properties

- **Compatible with Concrete, Brick and Masonry**
- **Compatible with Foam Board and Exterior Gypsum Sheathing**
- **No Voc's**
- **No Solvents**

Description

UniverSeal US-100 LIQUID TAPE is a polyether based, moisture curing, elastomeric, vertical seam sealer. It forms a seamless, monolithic exterior working surface that will keep the structure watertight. Its distinctive blue color allows for quick & easy visual verification that all seams and gaps have been effectively sealed from wind and rain.

UniverSeal US-100 LIQUID TAPE is a non-shrinking, 100% solids, moisture-cure polymer and contains no solvents and trace amounts of VOC's. It skins in one hour, cures completely in three to seven days (cure rate varies with temperature and relative humidity) and is paintable within 24 hours.

Uses

UniverSeal US-100 LIQUID TAPE is for use on ASTM C 1177 exterior gypsum sheathing (Dens Glass Gold®), Foamular®, Styrofoam®, EPS, fiber-board and plywood construction materials. It can be left exposed for up to 6 months. It is compatible with asphaltic materials. **US-100** is also recommended for use as a liquid term bar with copper flashings and in that application can be applied over the air barrier coatings and is also appropriate for use with masonry back-up walls.

UniverSeal US-100 LIQUID TAPE incorporated into the project allows compliance to International Energy Conservation Code (IECC) mandatory requirements to seal the building envelope (seal all joints between construction material) (Section 502.4.3), mandatory Air Leakage control (Section 502.4) and mandatory Moisture Control (Section 502.5).

Technical Data

- Elongation ASTM D412/C1135 200%
- Viscosity: non-slump, gun grade mastic 750, 000 cps @ 72°F
- Skin Over Time: 25 minutes @ 72°F 40% RH
- Set time (60mil film): 1 hour @ 72°F 40% RH
- Appearance: lightly textured, distinctive blue color
- Density: specific gravity = 1.1 or (8.0# / gallon)
- Durometer: 27 Shore A
- Odor: mild mint ester
- VOCs: 15.9 grams per liter
- Solids: 100%
- Exposure: 6 months
- Packaging: Quart tubes only, 12 tubes to a carton, 1 nozzle per carton

Approved for use with polystyrene by:

- Dow
- Pactiv
- Owens Corning Formular

YORK
Since 1935



Application:

- Surface must be clean and free from dirt, oil and debris.
- Do not apply below 30 F.
- Maintain LT 100 at room temperature before applying.

UniverSeal US-100 Liquid Tape is a Polyether based, moisture curing, elastomeric, seam sealer for use on gypsum board cladding, Foamular®, Styrofoam®, EPS, fiber-board, plywood and masonry construction materials.

UniverSeal US-100 Liquid Tape forms a seamless, monolithic exterior working surface that will keep the structure water-tight. Its distinctive blue color verifies that all the seams and gaps have been effectively sealed from wind and rain. UniverSeal US-100 Liquid Tape is solvent free and will not shrink when tooled in place.

UniverSeal US-100 Liquid Tape is very fast setting and develops most of its properties within forty-five minutes after application. The compound is applied with the US-100 nozzle to form a 3/4" X 1/16" cap seal. It becomes tack free in twenty minutes. It cures to a firm rubber seal in one hour. For best finishing performance do not allow un-tooled beads to stand for more than ten minutes. May be left exposed up to 6 months.

Prior to applying an air barrier coating **UniverSeal US-100 Liquid Tape** is installed over caps in adjacent wall cladding, sheathing and insulation board. Do not apply over air barrier coatings or other functional coatings without first testing adhesion.

Aplicacion:

- Hay que limpiar la superficie de suciedad, aceite ya residuo.
- No lo uses si la temperature es menos de 30 grados F.
- Mantenga LT-100 en la temperature del cuarto antes de aplicarlo.

UniverSeal US-100 Cinta Liquida forma un polieter basado, la humedad que cura, elastomeric, sellador de costura para el uso en el cladding de la tabla de yeso, la espuma de poliestireno, EPS, el panel de madera aglomerada y las materias de la construction de con-trachapado.

UniverSeal US-100 Cinta Liquida forma un exterior continua y monolitico que trabaja superficie que mantendra la estructura hermet-ica.. Su color azul distintivo verifica que todas costuras y los espacios se han sellado efectivamente del viento y la lluvia. UniverSeal US-100 Cinta Liquida es solvente liberta y no se encogera cuando equipado con herramienta en el lugar.

UniverSeal US-100 Cinta Liquida muy pone rapidamente y desarrolla la mayor parte de sus propiedades dentro de cuarenta y cinco minutos despues de la aplicacion. El recinto es aplicado con el US-100 boca para formar una 3/4" X 1/16" sello de la tape en una parade. O, el recinto es aplicado en una 1/4" cuenta y la mano equipar con herramienta a una 3/4" X 1/16" sello de la tapa. Que llega a ser la tachuela liberta en veinte minutos. Cura a un sello firme del caucho en una hora. Para terminar mejor el desempeno no permite las cuentas de Onu equipar con herramienta para significar mas de diez minutos. US-100 pueden ser dejados expuesto hasta 120 dias.

Antes de aplicar una capa aerea de la barrera, UniverSeal US-100 son instalados sobre espacios en el cladding adyacente de pared, enfundando y la tabla de aislamiento. No aplique sobre capas aereas de barrera ni otras capas funcionales sin probar la adhesion.

**Net Contents: 828 ml (28 fl oz)
MADE IN USA**

