

# UNI-TAPE

## BUTYL-BACKED REINFORCING TAPE

### Technical Data & Application Instructions

#### PRODUCT DESCRIPTION

UNI-TAPE is a butyl-backed woven polymer reinforcing fabric designed for application to a wide range of substrates where additional strength is required over seams, splits, transitions, protrusions, etc. UNI-TAPE is easy to use, free from asphalt and solvents, and conforms to all local, state and federal VOC regulations. It develops tenacious adhesion to metal, concrete, smooth masonry and glass. Exterior applications must be topcoated with an appropriate roof elastomer such as **ROOF MATE** or **Roofshield 60**, or wall elastomer such as **Aquathon** or **Dura-Tex**.

#### SURFACE PREPARATION

All surfaces must be structurally sound, clean, dry, fully cured, and free from loose rust, oil, dust, curing agents or form release agents, efflorescence, scale or other foreign contaminants. Sound rust should first be primed with UNITED'S **Acrylex 400** or **Lock-Down**. Chalky or oxidized concrete, masonry or painted surfaces should first be primed with UNITED'S **Uniseal**.

#### APPLICATION

Cut UNI-TAPE to desired length with a knife or scissors. Slowly remove release paper backing and press firmly into place, centering the tape over the crack or seam. Take care to prevent contamination of the butyl adhesive prior to application. Remove any bubbles or buckling by pressing out by hand or utilizing a wallpaper-type roller. Initial bond is immediate. Full bond requires approximately 24 hours.

#### TYPICAL PROPERTIES

Tensile Strength-----	900 psi (±50) [ASTM D2370]
Elongation-----	1000% (±50) [ASTM D2370]
Peel Strength-----	9 lbs. per lineal inch (±2) [ASTM D903]
Low Temp. Flexibility-----	Passes 180° bend over ½" mandrel at -30°F (-35°C) [Federal Test Method No. 141 a-6221]
Permeance-----	0.001 perms maximum
Tear Strength-----	150 pli (±25) [ASTM E96]
Temp Limits for Service-----	-30°F to 180°F (-35°C to 82°C)

#### PACKAGING

UNITED stocks UNI-TAPE in 2", 4" and 6" widths. 3" and 12" widths are available by special order. Rolls are all 50 ft. in length. Cases contain 100 sq. ft. each.

#### LIMITATIONS

Do not apply at temperatures below 32°F (0°C) or above 110°F (43°C). Shelf life is 1 year from date of purchase.



*Our products are guaranteed to meet established quality control standards. Information contained in our technical data is based on laboratory and field testing, but is subject to change without prior notice. No guarantees of accuracy are given or implied, nor does UNITED assume any responsibility for coverage, performance or injuries resulting from storage, handling or use of our products. Liability, if any, is limited to product replacement or, if applicable, to the terms stated within the executed project warranty.*