

UNI-CAPS

ROOF FASTENER SEALS

Technical Data & Application Instructions

PRODUCT DESCRIPTION

UNI-CAPS are an innovative, new method of preventing leaks, rust and backout of metal roof fasteners. They consist of a coatable aluminum facing backed with a highly adhesive modified butyl. The discs are pre-sized to neatly conform around the fastener head when pressed in place with the UNI-CAPS Sealing Tool. The sealing tool consists of a two-stepped cavity which creates a tight seal around the fastener head, while at the same time seals the perimeter of the disc around the outside of the fastener.

BASIC USES

UNI-CAPS were specifically developed as a cost effective, neat and efficient alternative to caulks and mastics for sealing metal roof fasteners. They can be left exposed or can be topcoated as a part of the ROOF MATE System.

PACKAGING & STORAGE

UNI-CAPS are packaged on a roll containing 1,476 caps. Store rolls in a cool, dry area.

APPLICATION

All surfaces must be clean and dry, and free of any dirt, dust, oil, loose rust, surface chemicals, or other contaminants which may interfere with optimum adhesion. Any primers which are to be utilized on the roof surface should be applied prior to application of the UNI-CAPS. Check all fasteners to ensure that they are tight and secure. Any fasteners which have been stripped shall be replaced with a larger diameter fastener. Any missing fasteners shall be replaced. To apply the UNI-CAPS, first peel the cap from the release backing, exposing the gray adhesive. Holding the cap at the edge, bend in half and center over the fastener head. Press in place, flattening the cap to its original shape. Center the UNI-CAP Sealing Tool over the cap, push down hard, and twist to the the left and right a minimum of 180° in each direction. Press down by hand any portion of the UNI-CAP which extends beyond the flat portion below the sealing tool on contoured surfaces. UNI-CAPS are most effectively installed utilizing a 2-man crew, with one person placing the discs and the other sealing them in place. Apply at ambient temperatures between 60° and 100°F.



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.