



Technical Information

Stick & Seal

Self Adhesive Multipurpose Tape

Basic Uses

U.Seal Band is a labor saving, cost effective, easy and fast to apply solution for roof waterproofing. U.Seal Band can be used to protect, repair, seal and flash parapets, glass, metal and plastic window frames, skylights, doors and any other opening, asphalt, brickwork, concrete, clay and cement roof tiles, drywall, OSB, plywood, metal and plastic material on roofs and coverings in general, gutters, metal tubes and pipes, plastics such as fiberglass, polyethylene, polypropylene, polycarbonate and some P.V.C. types.

Description

U.Seal Band is a versatile, self adhesive 60mil membrane, consisting of a rubberized asphalt compound, covered by a patented Aluminum or Copper Foil reinforced with a polyester film.

The adhesive compound is protected, until use, by a silicone release film.

It is available in many reinforced metal finishes:
Bright Aluminum, Lead color Aluminum,
White color Aluminum,
Embossed Aluminum,
Terracotta color Aluminum,
Red color Aluminum,
Natural copper
and many others.



Features

- Waterproof;
- Self-sealing;
- Cold applied without use of flames;
- Easy and fast to apply;
- Labor saving;
- Full adhesion to support;
- Resistant to tearing and perforation;
- Flexible;
- U.V. Resistant: no coating is required for exposure to sunlight.

Installation

Surface Preparation: Surfaces should be smooth and free of irregularities; dirty surfaces should be clean and dry prior to application of U.Seal Band. Porous surfaces should be treated with a common asphalt based primer and allowed to dry before U.Seal Band application.

U.Seal Band should not be applied when the surface temperature and ambient temperature is lower than 50°F.

Application:

1. Unroll the required length and cut to size.
 2. Remove release film in workable length and press U.Seal Band into place.
 3. Press and smooth with a metal hand roller or cloth pad, removing any air pocket or large wrinkle.
 4. If overlapping is required, use a minimum of 3" U.Seal Band.
- For exterior applications in cold climates, surface may be warmed with hot air to improve adhesion, providing it can be done safely.

Cautions / Limitations

U.Seal Band is a non-hazardous material when used in accordance with manufacturer's recommendations. Wearing gloves is recommended during installation. Improper handling may cause cuts.

U.Seal Band can be slippery, use caution when standing or walking on the product. U.Seal Band is not intended to withstand foot traffic, damaged product should be replaced by the installer. Aluminum is a reflective material, protect skin and eyes from sunburn and brightness. U.Seal Band is incompatible with some PVC types, product made from EPDM and sealants containing polysulfide.

Storage

U.Seal Band retains its quality characteristics for a long time, however, recommended shelf life is 12 months.

Maintenance

U.Seal Band when installed in accordance with the manufacturer's recommendation will not require maintenance.

Warranty

Ten-year Limited Warranty

Technical Data

Total Thickness	60 mils - 1.5 mm
Softening Point	203°F
Application Temperature	50° - 176°F
Service Temperature	- 40°F / +176°F
Roll Length	33'
Roll Widths	3" - 4" - 6" - 9" - 12" - 18" - 39"