

# CONKLIN SINGLE-PLY MEMBRANE SYSTEMS



*Shield Your Building  
with the Best*



Photo courtesy of Brian Beachy

“Flexion® XL is certainly our single-ply membrane of choice. The high concentration of Elvaloy® and modified compounds in the sheet make it very pliable and nice to work with compared to other PVC membranes on the market. We have installed thousands of squares of Conklin single-ply over the years with nothing but success and excellent results.”

– Brian & Jon Beachy, Ohio



Photo courtesy of Seth Keehn

Now  
Introducing  
**OUTPOST®**  
60 MIL TPO  
A new era  
has begun!





Photo courtesy of Sheldon Swartzentruber

## What are the Conklin Single-Ply Membrane Systems?

Premium polyvinyl chloride (PVC) and thermoplastic polyolefin (TPO) membrane systems that offer outstanding reflectivity and are resistant to a broad range of chemicals, helping to extend the life of the commercial roof. During installation, single-ply membrane rolls are overlapped and heat welded together along with mechanically-fastening or fully-adhering with adhesive to form an exceptionally durable, waterproof, and energy-efficient shield that will deliver unsurpassed building protection for years to come.

### Advantages of Conklin's Single-Ply Membrane Systems:

- Stops leaks with superior waterproofing
- Provides first-rate resistance to wind and hail
- UL fire rated
- Increases energy efficiency and lowers utility expense
- Can be applied in all seasons, performs in all climates
- 20-year and 25-year warranties available

### Eliminate future roof tear-offs

Years from now, when it's time to renew the superior protection of your Conklin roof, our Single-Ply Membrane Coating System will do the job. Conklin's acrylic, silicone and urethane coatings provide a new, cost-efficient solution for repairing and preserving approved membranes, resulting in improved energy savings and renewed roof lifespan. In most cases, multiple recoats can be applied for as long as you own your building, saving you the expense of a new roof. With each recoat, our material warranty\* may also be extended.

### Recoup your costs

A great return on investment is another important reason to choose Conklin's Single-Ply Membrane System. Many satisfied customers discover that a Conklin roof system lowers air conditioning costs and can pay for itself during the warranty\* period. Federal tax rebates, tax credits and deductions may also offset your investment. In many cases, the government considers recoating a procedure that can be deducted as a maintenance cost. Check with your local utility company, tax advisor, and [www.energystar.gov](http://www.energystar.gov) for additional details.

### Enjoy peace of mind with our warranty\* program

Conklin's optional single-ply membrane systems warranty program offers both limited, non-prorated material warranties\* and also manufacturer-backed material and labor warranties\*.

\* Conklin Company Inc. offers limited 20-year and 25-year warranties upon submittal and approval of warranty application by Conklin.

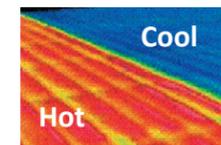
### Look forward to years of trouble-free protection, low maintenance

Conklin's single-ply membrane roofing systems provide leak-free protection and exceptional energy savings for years. They maintain maximum reflectivity and energy savings, because their surfaces are resistant to dirt and discoloration. Annual cleaning is all that's needed to keep them white.

### Dramatically reduce cooling costs

The average roof absorbs a large portion of the sun's ultraviolet rays as heat. Conklin's white, single-ply membrane systems reflect up to 89% of the sun's heat, cooling your building and saving you significant dollars in air conditioning costs.\*

\*Reflectivity value noted is in reference to Flexion® XL PVC single-ply membrane.



Conklin's highly reflective roof systems have been providing quality solutions to the roofing market since 1977.

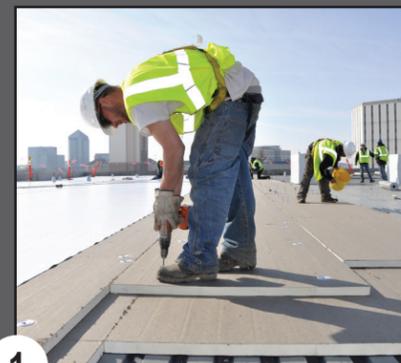
### Flexion® XL and OUTPOST®

The next generation of high-performance, single-ply membrane roofing technology has arrived!

These Elvaloy®-modified PVC and TPO single-ply membranes provide rugged protection from the elements. Their unique chemical formulations are naturally fire and chemical-resistant, making Flexion XL and OUTPOST excellent choices for both new and re-roofing applications.

- Excellent flexibility and elongation creates ease of handling and welding.
- Tremendous tear and puncture strength.
- Kevlar® selvage edge provides powerful holding strength for plates and fasteners.
- High-performance formulation ensures superior reflectivity along with chemical and dirt resistance.

## SINGLE-PLY MEMBRANE SYSTEMS APPLICATION



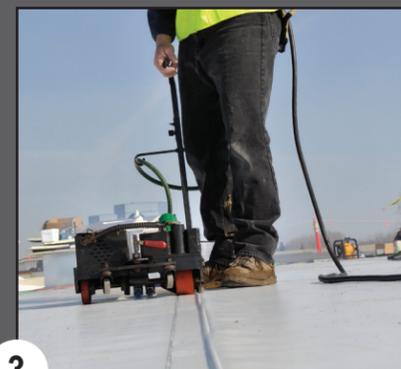
1

Securely attach appropriate board stock.



2

Apply membrane, overlapping seams in the direction of water run-off.



3

Weld seams by hand or with robotic welder.



4

Seal free edges of membrane with urethane sealant.