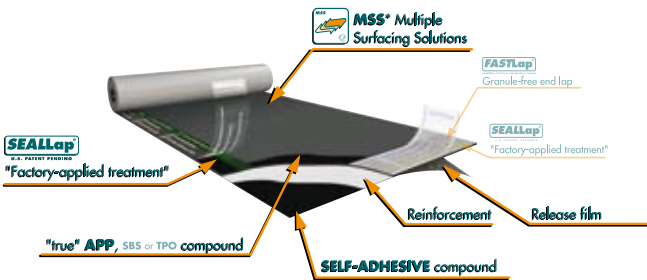




## WHAT IS ADESO® TECHNOLOGY?

**ADESO®** Technology is a revolutionary concept of manufacturing dual compound Self-Adhesive membranes using a "true" **APP**, **SBS** or **TPO** formulation on the top weathering side and an aggressive Self-Adhesive formulation on the bottom side of the reinforcement.

### Features of in POLYKool



- \*MSS Granule Foil Polyolefin film Sand Fabric Reflective laminant

 **"MVACC"** (Multiple Variable Advanced Compound Coating) Manufacturing Process



 **APP** Dual Compound (patented)



 **SBS** Dual Compound (patented)

 **MSS** (Multiple Surfacing Solutions)

 **TPO** Dual Compound (patented)



*Adds value!*

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Revolutionary Cool Roof Modified Bitumen Roofing Membrane that will help the Environment.

**POLYKOOOL** is a patent-pending **APP** based Self-Adhesive modified bitumen roofing membrane with **high reflectivity** and **emissivity** properties and manufactured using patented **ADESO**® Self-Adhesive Technology.

- High reflectivity and emissivity characteristics
- Meets Energy Star requirements for roofing products
- Listed in approved products list of Cool Roof Ratings Council
- Meets Energy Codes of Federal and Local governments for roofing products
- Multiple patents and trademarks pending
- UL Class A listing

## POLYKOOOL™ FEATURES

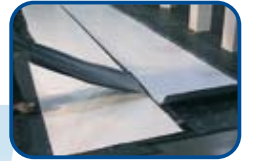
- Innovative Self-Adhesive Modified Bitumen Membrane based on **ADESO**® Technology.



- Qualifies for LEED program credits
- Complies with California Title 24 regulations
- Meets applicable ASTM standards
- Multiple system options for Polyglass warranties/guarantees
- Code approvals (FM, ICC and Miami-Dade)

## POLYKOOOL™ BENEFITS

- No fumes, no torch, no mess
- Easy, clean and safe application
- Wide range of acceptable substrates
- Excellent adhesive properties since based on **ADESO**® Technology
- Eliminates the need for field-applied coatings to meet energy codes requirements
- Reduces roof maintenance and replacement costs
- High strength and puncture resistance
- Resistance to contaminants such as fat, oils, grease, pulp
- Resistance to acid, alkaline, and saline environments
- Anti-staining surface
- 30+ years UV rated surface
- System can be applied without disruption to inhabitants
- Reduces insurance costs for applicators
- Reduces impact on surrounding air temperatures



### RADIATIVE PROPERTIES OF



Characteristics	Values
REFLECTIVITY	0.76
EMISSIVITY	0.80



Berkley, CA



Clearwater, FL



Las Vegas, NV



Phoenix, AZ