

Carlisle SynTec Systems' SAT™ (Self-Adhering Technology) EPDM Membrane

Carlisle SynTec Systems' SAT EPDM membrane offers excellent weatherability and hail resistance while providing significant labor savings on the rooftop. EPDM's 60-plus years of proven performance, in combination with Carlisle's SAT, results in an easy-to-install system that makes applicators more productive and leaves building owners more satisfied. Carlisle's SAT EPDM membranes are available in both white and black.

SUSTAINABLE AND RESILIENT SOLUTION

- » EPDM rubber maintains its performance and risk mitigation properties throughout its entire lifespan, including weatherability and puncture resistance
- » Unmatched resistance to ozone, UV radiation, and freeze/thaw cycles
- » Greater thickness of weathering protection versus plastic-based sheeting
- » Ability to elongate over 400% translates into fantastic hail resistance
- » While black EPDM absorbs heat, white or light-colored EPDM options are available that can reflect sunlight and decrease cooling costs in warmer climates

SELF-ADHERING TECHNOLOGY

- » 100% fully pressure-sensitive adhesive laminated to EPDM sheeting in a controlled environment
- » Dual split release liner allows for easy installation
- » Compatible with the majority of Carlisle SynTec-approved roofing substrates
- » SAT qualifies as a low-VOC option with no fumes or odors to minimize disruption on occupied buildings
- » Full lines of pressure-sensitive accessories in both white and black

BENEFITS OF SAT EPDM

- » Provides up to 80% productivity increase compared to traditional bonding adhesives
- » Eliminates loading, stirring, application, and disposal of bonding adhesive
- » No fumes or odors minimizes disruption on occupied buildings
- » Eliminates long adhesive flash-off times in cold conditions with installation down to 20°F for Sure-Seal® Non-Reinforced EPDM SAT and Sure-Tough™ Reinforced EPDM SAT and 32°F for Sure-White® EPDM SAT
- » All SAT EPDM comes standard with time-tested and proven Factory-Applied Tape™ technology



Check out how to
install SAT EPDM here