

**New Self-Adhering Technology (SAT™) EPDM Temperature Limits  
January 9, 2024**

**To: Carlisle SynTec Systems' Authorized Applicators**

Carlisle SynTec Systems is pleased to announce new 20°F (-7°C) cold weather temperature limits for Sure-Seal® EPDM SAT Non-Reinforced and Sure-Tough™ EPDM SAT Reinforced membrane. Both membranes have been formulated to allow for application in colder temperatures, expanding the inherent SAT productivity advantages into the winter months. Carlisle's SAT EPDM adhesive has excellent cold weather tack for wintertime applications. The value of SAT membranes increases in the cold winter months, as that is when traditional field-applied adhesives take longer to flash-off.

Through years of research and field installations, we have learned the membrane temperature at the time of installation is more important than the ambient or surface temperature. When membrane rolls are stored on the roof, it is quite common that they are colder than the ambient temperature and must be brought up to 20°F prior to installation. This is easily accomplished with sun exposure on black SAT EPDM during the 30-minute relaxation period. It only takes a few minutes of sun exposure to warm black EPDM membrane up to the minimum 20°F membrane temperature.

Inventory has been converted over so that all shipments moving forward are approved for use at ambient and membrane temperatures down to 20°F.

If you have any questions, please contact your local manufacturers' representative.

Sincerely,



Ronald L. Goodman  
EPDM Marketing Manager