



ecostar[®] CC

Seal. Insulate. Protect.

Engineered for high thermal efficiency, air sealing, moisture resistance, and reliable building envelope performance.

Ecostar[®] CC is a closed-cell, medium-density (2.0 pcf) spray polyurethane foam system engineered to improve building envelope performance in residential, commercial, and industrial applications. It delivers high thermal efficiency, air sealing, and moisture resistance in a single application.

With an R-value of 6.6 at 1-inch thickness, Ecostar[®] CC provides reliable insulation performance while acting as an effective air and vapor barrier. Its waterproof properties allow it to meet FEMA requirements for flood-resistant insulation, making it suitable for demanding environments.

Designed for consistent application, Ecostar[®] CC offers excellent adhesion, rapid cure times, and low-odor formulations, helping contractors achieve efficient installation and high-quality results across a wide range of projects.



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Manufacturing efficiency and consistent application performance.

Ecostar® CC is engineered for predictable processing and reliable results, enabling contractors to complete projects efficiently while maintaining consistent foam quality. Its strong adhesion and spray performance ensure complete coverage across complex surfaces.

Proven, sustainable foam technology.

Ecostar® CC is powered by patented Ecomate® blowing agent technology, providing high-performance insulation without environmental tradeoffs. This advanced chemistry eliminates harmful emissions while maintaining processing reliability and long-term performance.

- ✓ Zero GWP
- ✓ Zero ODP
- ✓ No VOCs
- ✓ No HFCs or HFO/HCFOs
- ✓ PFAS-free
- ✓ EPA SNAP compliant

Responsive technical support.

FSI stands out for its unmatched customer support and industry expertise. We've helped businesses launch foaming operations, engineered specialized foam systems to tackle complex challenges, and provided continuous on-site service to ensure optimal performance.

- ✓ Production demo, trial, and implementation
- ✓ Process consultation
- ✓ Custom formulations

A wide range of applications.

Ecostar® CC is designed for residential and industrial applications where insulation, air sealing, and moisture control are essential, delivering energy-efficient, durable, high-performance building envelopes.



Thermal
Efficiency



Air Barrier
Performance



Moisture
Resistance



Sound
Abatement



Processing
Performance



Regulatory
Compliance



Environmentally
Responsible