



SUSTAINABLE CONSTRUCTION PRODUCTS



Austin Resource Center for the Homeless
Austin, Texas - LEED Silver Rated
26,820 square feet

Growing Benefits, Reducing Pollution

Shepler's Performance Products are based on quality, performance and innovation with an emphasis on sustainability. As an industry leader, Shepler's Performance Products:

- Reduce harmful emissions by supplying sealants with fewer VOC's.
- Offer an organic, biodegradable form release with zero VOC's.
- Provide water-based bondbreakers which significantly reduce the "Osmotic Effect."
- Conserve fuel with strategic manufacturing facilities throughout the country, making our roads safer and less congested.

CMC Construction Services, the exclusive supplier of Shepler's Performance Products, is at the forefront of exceptional service and technical expertise. We help our customers select the right products for every type of construction project with education on proper surface preparation and application.

As we learn more about the impact of construction materials on the environment, CMC Construction Services will continually adopt practices that reduce the environmental footprint in the construction process.

What is LEED?

LEED stands for Leadership in Energy and Environmental Design, and it means that a building has been designed in a way that contributes to environmental sustainability. LEED guidelines are set by the US Green Building Council (USGBC) and form a system of rating green buildings. The LEED wholistic approach to green building is comprised of five categories: sustainability of site, water efficiency, energy & atmosphere, materials & resources, and indoor environmental quality.

About the USGBC

The USGBC is a nonprofit membership organization dedicated to sustainable building design and construction. Its members include corporations, builders, universities, government agencies, and other nonprofit organizations. The USGBC's mission is to transform the way buildings and communities are designed, built and operated, enabling an environmentally and socially responsible, healthy, and prosperous environment that improves the quality of life.



800-729-1150 | www.cmcshplers.com ■ 777 N. Eldridge Pkwy., Ste. 500, Houston, TX 77079



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Shepler's Performance Products offer a broad range of environmentally-friendly solutions that can contribute to LEED® projects in the following areas:

Low Emitting Materials

Credit EQ 4.1: Adhesives and Sealants

All adhesives and sealants used on the interior of the building shall comply with the requirements of the USGBC for maximum V.O.C. (Volatile Organic Content) Emissions.

Credit EQ 4.2: Paints and Coatings

All paints and coatings used on the interior of the building shall comply with the requirements of the USGBC for maximum V.O.C. (Volatile Organic Content) Emissions.

For up to date emissions requirements, reference "LEED Rating Systems" at www.usgbc.org.

Local/Regional Materials

Credit MR 5.1 & Credit MR 5.2

Use building materials or products that have been extracted, harvested or recovered, as well as manufactured, within 500 miles of the project site for a minimum of 10% for Credit MR 5.1 or 20% for Credit MR 5.2, (based on cost) of the total materials value.

To determine if Shepler's Performance Products contribute toward these credits, visit www.google.com/maps to determine the distance to your jobsite.

Cures and Sealers

Manufacturing Zip Codes: 94510, 91766, 85338, 64101, 76102, 30120

Shep 309 City White

A water/wax based, white-pigmented concrete curing compound that forms a premium-grade membrane to optimize water retention. V.O.C. 18 g/l.

Shep 309 Rez All

A water-based concrete curing compound formulated from hydrocarbon resins. Forms a liquid membrane that retains an optimum amount of water in freshly placed concrete for complete hydration of the cement. V.O.C. 23 g/l.

Shep Cure & Hard

A general-purpose curing compound for construction applications. Contains no wax, resin or solvents. Ideal for curing, hardening and dustproofing exposed concrete floor slabs, sidewalks, driveways, beams, columns, etc. V.O.C. 3 g/l.

Form Release

Manufacturing Zip Code: 64101

Shep Farm Fresh

A 100% natural, organic chemical release agent. Ideal for sensitive environmental situations such as bridge formwork over rivers and streams or potable water reservoirs. V.O.C. 0 g/l.

Bondbreaker

Manufacturing Zip Code: 68046

Shep Cure & Tilt Plus WB

A special formulation of chemically reactive organic compounds in a predominately water-based solvent system which chemically react with calcium hydroxide.

Sealants

Manufacturing Zip Codes: 44101, 60146

Shep Select Non-Sag

A gun grade, one part urethane sealant for sealing and protecting moving joints of all types. Remains adhesively and cohesively bonded during temperature cyclic movement. V.O.C. 43 g/l.

Shep Select Self-Leveling

A pourable one part urethane sealant for sealing and protecting moving joints of all types. V.O.C. 104 g/l.

Grout

Manufacturing Zip Codes: 33601, 77054, 85009

Shep 1107 Premium Grout

A high-strength, non-staining, natural aggregate and expansive cementitious binder. Extremely flowable, and when cured, is similar in appearance to concrete. V.O.C. 0 g/l.

Additional Shepler's Performance Products may contribute toward a LEED project. Contact your sales representative for more information.



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