

Advanced Military Fabrics

SHELTER AND COMPONENTS



SOFT TOPS, DOORS, TARPAULINS

AEROSPACE AND MARINE



BONDCOTE[®]

PERFORMANCE ENGINEERED COATED FABRICS

ISO 9001:2008

Military Specifications

- MIL-PRF-20696
 - MIL-PRF-32002
 - MIL-PRF-44271C
 - CN PD 01-03
 - MIL-PRF-44423A
 - D-80-001-149
 - MIL-C-22787 (TIV ONLY)
 - MIL-PRF-44103D
 - CID GPMS SHELTER
 - LME
 - A-A-55308
 - D-80-001-065
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Infrared Reflectance (IR) Specifications

- MIL-PRF-44103D
 - D-80-001-149
 - MIL-DTL-64159A
 - MIL-PRF-44423A
 - MIL-DTL-53039B
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United States Industrial Fabrics Institute (USIFI) Specifications



- USIFI-DOC 001
- USIFI-PRF 002
- USIFI-PRF 44103
- USIFI-DTL 55308
- USIFI-PRF 20696
- USIFI-PRF 44423

USIFI Specifications can be purchased at www.usifi.com.

BondCote Manufacturing Capabilities

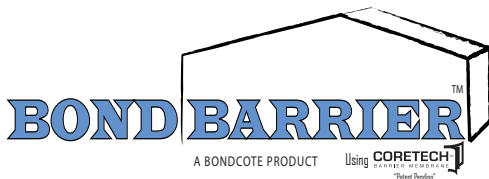
- Saturation / Dip Coating
- Knife-Over-Roll Coating
- Lamination
- PVC, Urethane, Acrylic, Silicone, Aluminization
- Color Matching and Blending
- Lot Traceability
- 100% Visual Inspection
- Solution Driven
- Polyester, Nylon, Fiberglass, Cotton Blends, Monofilament
- Slitting
- Full Scale Physical Test Facility
- Sampling and Die Cutting
- On-Site Technical Support
- Research & Development
- Capacity of 10+ million yards / year
- Material Planning to Customer Forecast

BondCote's military fabrics are compliant with the Berry Amendment, 10 U.S.C. 2533a, DFARS 252.225-7012.



A printed, ultra-flexible, rugged, lighting system originally developed for rapid deployment in military shelters. The light panels are printed using Crosslink's patented SuperFlex™ electroluminescent (EL) technology. The flexible EL panel is crushable, able to withstand more than 100 crush cycles in the Gelbo flex test (ASTM F392). Panels will remain lit in abusive environments, withstanding piercing, abrasion, twisting and compression. Users can create

large area light emitting surfaces that can be designed for uses such as tent lighting, displays or vehicle interiors. A flexible EL is cool to the touch and flame resistant (ASTM D6413). Because of SuperFlex™ panel adaptability, it opens the door to many potential applications.



Family of high performance composite fabrics engineered as Chemical and Biological barriers against manmade and environmental threats utilizing Saint-Gobain CoreTech™ Barrier Membrane (patent pending). These composites are designed to provide a wide range of protection against warfare agents as well as TICs for minimum of 72 hours. These composites are constructed to meet the physical requirements of

MIL-PRF-44103, including flame resistance, blackout, and mildew resistance. BondBarrier™ composite family currently consists of a range of products including, but not limited to, exterior wall/floor, liner, plenum, and ducting. These composites were developed to allow standard fabrication welding techniques to be utilized, including RF, hot air, hot wedge, and hot bar.



Adhesive backed coated or laminated fabrics used to quickly and temporarily repair tears and punctures. It eliminates the need for an additional adhesive in your repair kit. No mess, no hazards, no special handling. Just Peel, Stick, and Go. Typical roll size is 30" x 150', but can provide in various sizes including patches. Most adhesive backed fabrics are stock items.

Liquid Repair

Do you ever have a need for a liquid repair to cover a scratch? BondCote can provide a solution with either vinyl or urethane paint. Products are provided in gallon, quart, or pint containers. They are available in clear or pigmented to the desired color.



A FR mesh fabric designed to be strong and provide excellent shade from direct sun. Though lightweight, it provides an average of 85% sun block. The proprietary coating system provides UV, flame, and mildew resistance. It is available in visual or infrared Reflectant (IR) colors. It has a minimum life of 2 years with no degradation of mission performance and a storage life of 5 years, with no significant degradation to extreme temperatures, weathering, mildew or petroleum, oil, and lubricants (POL).

Why Choose BondCote....

BondCote remains the fabric supplier of choice for over 60 years by continuing to lead product innovation in the very best coated, laminated, and composite fabrics for the Military, FEMA, Homeland Security and other government agencies. We are a leader in working side-by-side with our customers to develop solutions to their new fabric requirements.

BondCote is dedicated in providing unparalleled quality and service. Stock orders are shipped same day from our warehouse in Virginia or Texas.

BondCote is a CCR registered supplier for specialized military fabrics; cage code 1KX98 and 0M544. We gladly accept Government Visa cards for orders. We also pay freight to the soldier within the continental US.

BondCote fabrics unlock the door to many potential applications. Contact us to see how we can be your fabric solution. Visit us at www.bondcote.com where you can Chat Live with a military representative, or email us at military@bondcote.com.

Would you rather talk to a person? Call us at 1-800-255-9338 or +1 540-980-4461. We do not believe in automated answering services in our sales department. **You call, we answer!** We understand the importance of your valuable time and the need for unnecessary delays.

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