

ClearShield[®] CSX5000 Water-based Liquid Laminate

ClearShield CSX5000 is the newest generation ClearShield product. Utilizing the latest polymer technology, this self cross-linking product is an exceptional, high-performance, water-based clear liquid laminate. It exhibits excellent chemical resistance, abrasion resistance and long term UV protection. ClearShield CSX5000 is available in gloss, semi-gloss, satin and matte finishes.

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Properties

- ***** State-of-the art UV inhibitors.
- Protects from abrasion and marring.
- Chemical resistant.
- ★ Highly flexible.
- ★ Non-yellowing.
- ★ Lower production cost.
- ★ Enhances colors.
- Available in Gloss, Semi-Gloss, Satin and Matte.

Applications

- ★ Banners
- ★ Wall Coverings
- ★ Billboards
- ★ Vehicle Graphics
- ★ Fine Art
- ★ Truck Side Curtains

Clearstar LP T: 888-253-2778 V: 843-886-0094 F: 843-866-3701

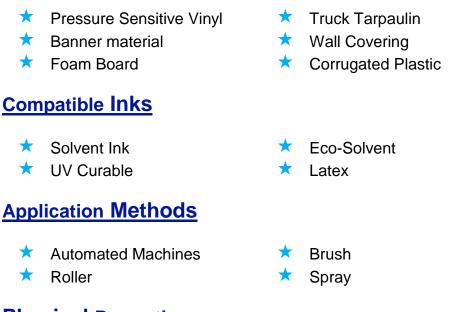
www.clearstarcorp.com

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Proven Performance

In accelerated testing, using Xenon Arc lamps, ClearShield CSX5000 outperforms film laminates. Prints protected with CSX5000 showed up to 30% less UV degradation than film laminate prints after 3 years of simulated exposure testing.

Compatible Substrates



Physical Properties

- ★ VOC 70 80 g/L (0.58 0.67 lb/gal.)
- Dry Time Approx. 1 hour @ 25°C (77°F)
- Coverage 12.3 m²/L (500 ft²/ gal)

Clearstar's liquid laminates are ideal for large volume customers using liquid laminators such as the **StarLam 1600R**. The StarLam 1600R is a 64" roll to roll liquid laminator that is easy to operate and applies a smooth even layer of ClearShield laminate over a wide variety of substrates. For more information please visit us on the web at www.clearstarcorp.com or toll free at 888-253-2778.

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