



PRODUCT PROFILE

Hexatran™

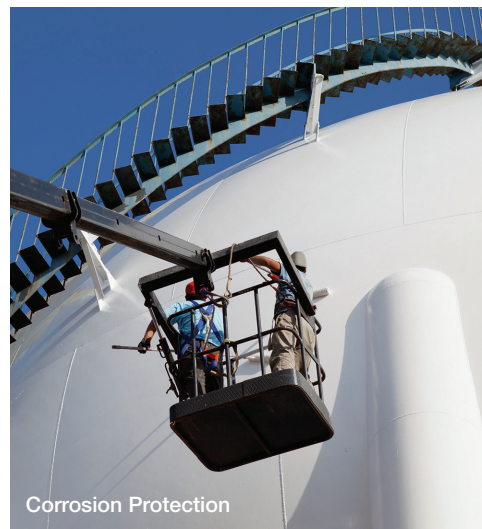
Trifunctional primary amine



Adhesives



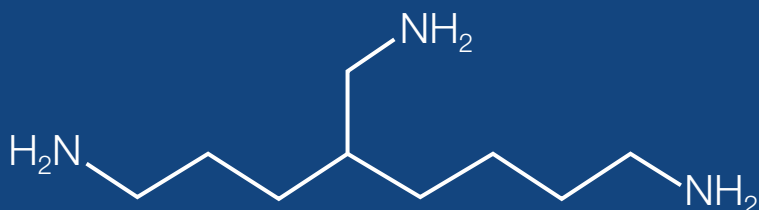
Epoxy



Corrosion Protection

Hexatran™

TRIFUNCTIONAL PRIMARY AMINE



[View our online technical data sheet here.](#)

Key Characteristics

- Low vapor pressure
- Low to no smell
- Low to no color
- High amine value
- High boiling point
- Unique trifunctional structure provides toughness, flexibility and high cross-linking density

Hexatran™ is a unique trifunctional primary amine with an equal to or better performance to other amines in part because of its unique structure Hexatran provides a consistent raw material basis compared to other amines (TEPA, TETA, DETA) typically used in high-performance applications. Hexatran can be functionalized to control the curing process.

Epoxy

- Provides improved curing time, chemical resistance and excellent flexibility.
- Excellent replacement or supplement for other amines like TETA, TEPA and DETA.
- Easily modified into other key derivatives for the epoxy marketplace.

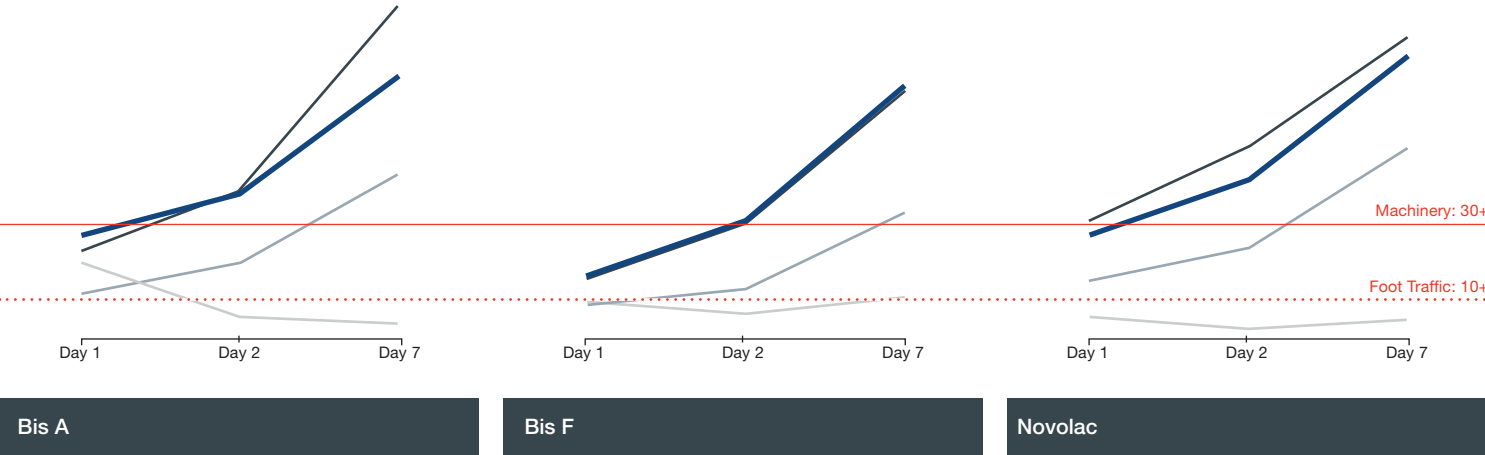
Isocyanates

- Unique aliphatic structure provides alternate routes to carbamates and isocyanates.
- Isocyanates produced from Hexatran have low viscosity at high solids, promoting easy workability.
- Urethanes produced from Hexatran isocyanates have great chemical and weather resistance that promote high adhesion and non-yellowing attributes.

Koenig Hardness

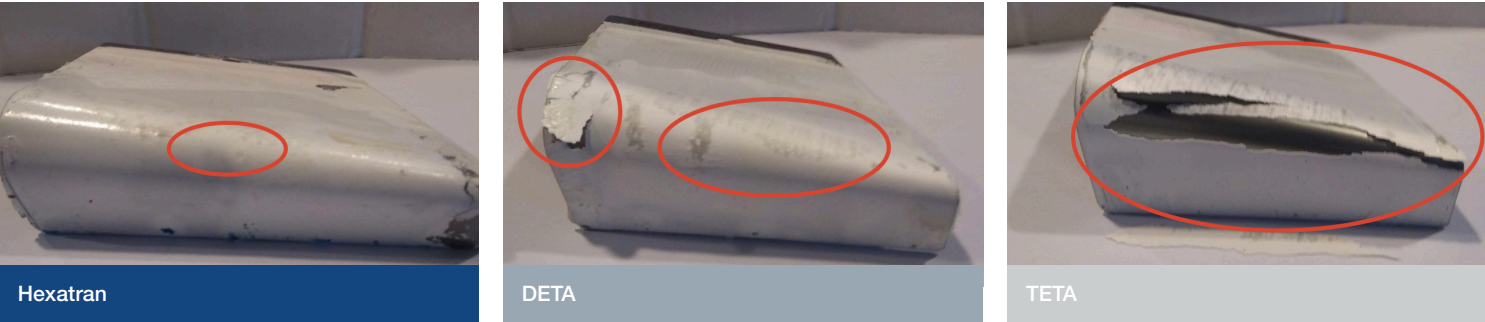
Hardness development supports a fast return to service across resin chemistries.

Hex-100 DETA TEPA TETA



Mandrel Bend Testing

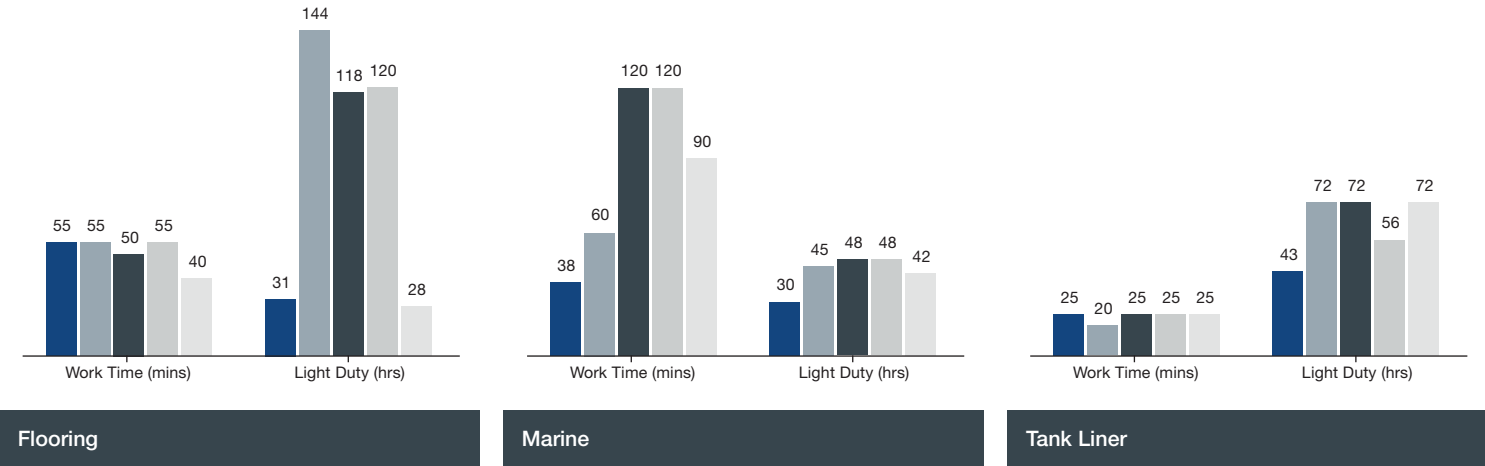
Coatings made with Hexatran exhibit superb flexibility, showing minor to no cracking in mandrel bend testing compared to competitive products.



Curing

- Coatings made with Hexatran have a superior curing profile.
- Return to light duty service up to 40% sooner.
- Good working time.

Hex-100 DETA TEPA TETA AEP



About Ascend

Ascend Performance Materials makes high-performance materials for everyday essentials and new technologies. Our focus is on improving quality of life and inspiring a better tomorrow through innovation. We make the plastics, fabrics, fibers and chemicals used to make safer vehicles, cleaner energy, better medical devices, smarter appliances and longer-lasting apparel and consumer goods. We are committed to safety, sustainability and the success of our customers and our communities.

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