



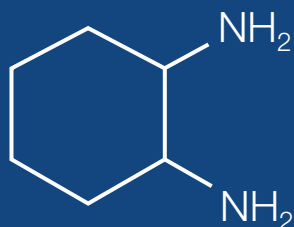
PRODUCT PROFILE

FlexaTramTM-DAM

Formulated Amines for High-Performance Coatings

FlexaTram™-DAM

MULTIFUNCTIONAL PRIMARY AMINE



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

Key Characteristics

- Low viscosity
- High amine value
- Excellent chemical and heat resistance
- Excellent mechanical strength properties
- Price competitive to other amine alternatives

FlexaTram-DAM-990 and 950 are high-purity cycloaliphatic amine curing agents that enhance the chemical resistance of epoxy coatings. FlexaTram-DAM's low viscosity improves ease of handling and finished product cost.



FlexaTram™-DAM

A low viscosity, cycloaliphatic amine for epoxy

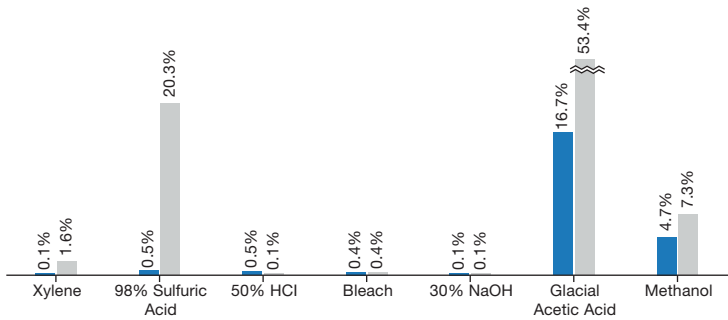
- Excellent mechanical strength and hardness development
- Superior chemical and abrasion resistance
- Longer pot life and gel time vs. IPDA

Chemical Resistance*

(% weight change after 7 days immersion)

With Bis F resin, DAM-950 outperforms IPDA in all solvents, except in 50% HCl.

● DAM-950 ● IPDA

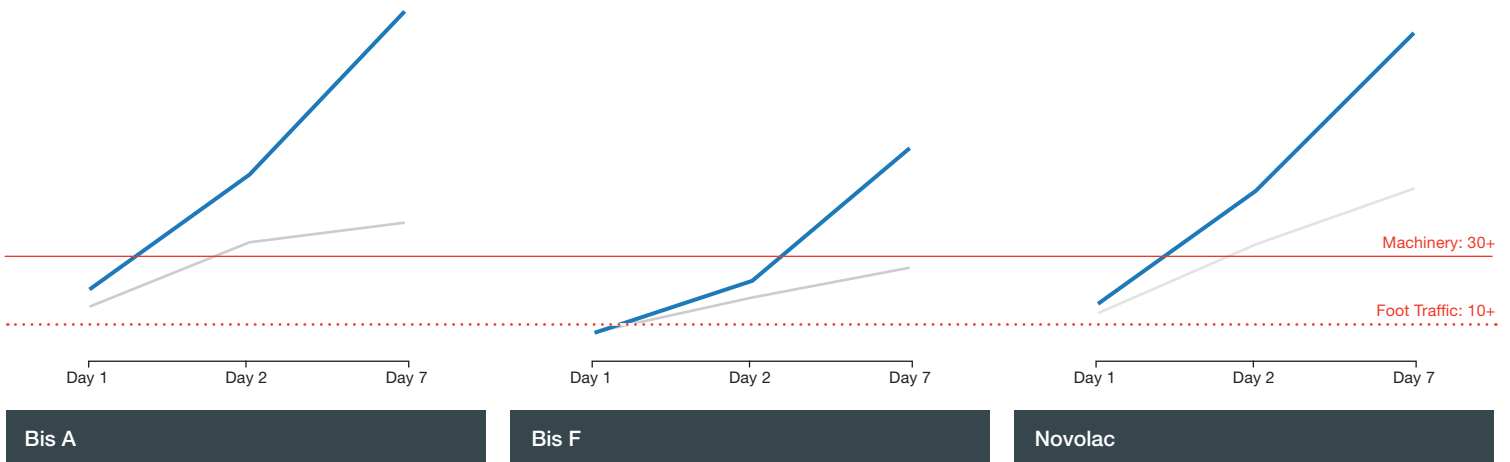


* The samples were allowed to cure for 7 days before immersion. Each sample were prepared without solvent or plasticizer.

Koenig Hardness

FlexaTram-DAM-950's hardness development supports a fast return to service across resin chemistries.

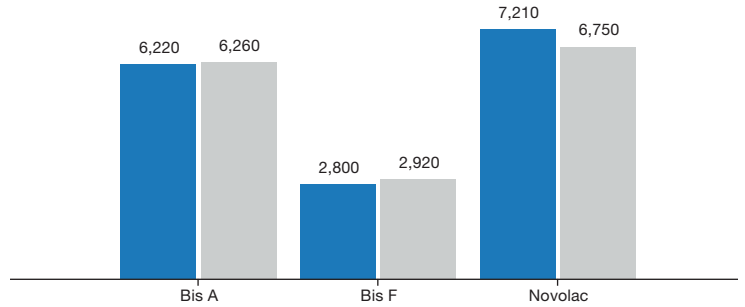
● DAM-950 ● IPDA



Mixed Viscosity (cps @ 20°C)

DAM-950 epoxy coating has similar viscosity to IPDA formulations.

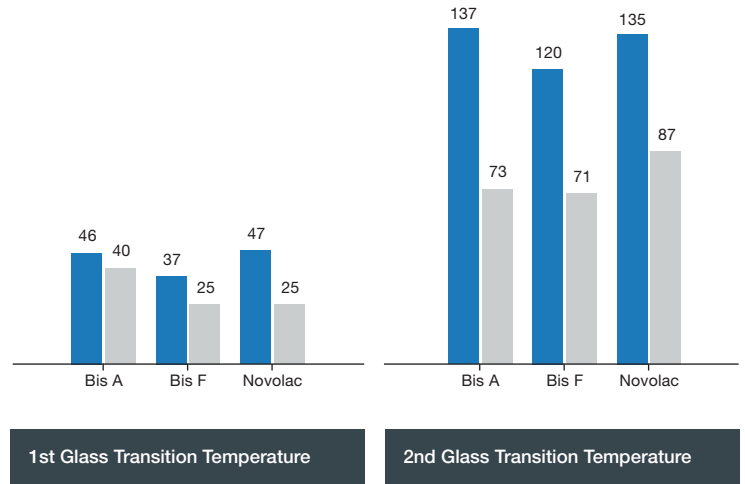
● DAM-950 ● IPDA



Glass Transition Temperature (°C)

With a higher glass transition temperature, FlexaTram-DAM-950 reduces dirt pickup and improves heat resistance.

● DAM-950 ● IPDA



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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