

Baxxodur® EC 151



We create chemistry

Baxxodur® EC 151 is a curing agent for cold curing of epoxy resins. It is a novel amine for epoxy formulators challenged with low VOC (Volatile Organic Compounds) regulations and offers an advantageous toxicity profile, long workability, and excellent surface quality.

Baxxodur EC 151 comes with many features:

Low mix viscosities

Enables solvent and reactive diluent-free recipes for low VOC and reduced complexity, allowing for more mineral fillers thus lowering costs and increasing durability.



Excellent surface quality without adduct formation

Low tendency to form carbamates simplifies the process, reduces costs, and enhances ease of handling.



Fast cold cure (5-10°C)

Cures quickly at low temperatures – efficient but not overly rapid.



Long workability

Low initial viscosity allows resins mixed with Baxxodur EC 151 to remain workable longer, facilitating efficient processes despite fast curing.



Unique mechanical properties

Resins cured with Baxxodur EC 151 are both stiff and tough, resulting in highly resistant thermosets.



Low toxicity

Features a favorable hazard profile, as it is not acutely toxic, making it safe and easy to handle.



Sustainability Contribution

By replacing critical reactive diluents and solvents, Baxxodur EC 151 enables low VOC formulations and thus enhances sustainability in epoxy applications. Its superior surface durability extends the lifespan of coatings. Furthermore, a wide application window facilitates more cost-effective operations at construction sites.



Get in touch with us

For more information visit our [product website](#) or reach out to your account manager.