



ECO LINER VERSUS EPOXY

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NanoTech Coatings Eco Liner Versus Traditional Epoxy Coating Systems

Adhesion	Most epoxies do not stick well. The adhesion rate is typically 50%.	Eco Liner's adhesion rate is 98% to 100%. It bonds molecularly to cellulosic surfaces such as wood and natural fibers, including straw.
Flexibility	Most epoxies are not flexible. They tend to crack and flake in heat and cold very quickly allowing moisture, oxygen and contaminants to reach the base surface.	Eco Liner is flexible, highly protective and has passed forward and reverse impact tests.
Cost	Most epoxies are expensive. Material costs are high and the application process is difficult.	Eco Liner is cost effective. It applies easily and the equipment requires no use of potentially contaminating and expensive to dispose of solvents. The overall life cycle costs are much lower.
Performance	Epoxies often show early failure and have a limited lifespan, particularly in harsh industrial and marine conditions.	NanoTech products have a 20-year pedigree in marine and concrete construction applications that demonstrate they vastly outperform epoxies.
Application Speed	Epoxy coatings take about twice as much effort to apply to cover a particular surface.	Eco Liner can be applied in half the time. This is due to fast cure rates and the minimal surface preparation requirements. Eco Liner does not slide on vertical surfaces due to fast set-up times.
Environment	Most epoxies are toxic and petrochemical based. Clean up requires hazardous solvents such as acetone.	Eco Liner does not use solvents either in its composition, application, or equipment clean-up whatsoever. NanoTech Eco Liner is nontoxic. Coatings are applied using a 100% solvent-free spray system.

“NanoTech Eco Liner Can Be Applied in Half The Time.”

