Imagine the possibilities.

Tailored solutions for water-based adhesives
Set time, glass transition temperature ($T_g$), and rheology are critical factors in choosing the right plasticizer for your water-based adhesives applications. Finding the optimal combination of these performance characteristics helps formulators distinguish their brands in a crowded market. However, rising production costs are creating challenges for adhesive formulators and manufacturers as they try to keep costs low without sacrificing product performance.

Eastman has the answer that maximizes performance while minimizing expense. Ideal for water-based adhesives, Eastman Versafix™ plasticizer offers the optimal balance of functionality and value.

Market applications for Eastman Versafix™ plasticizer
- Paper and cardboard tube winding
- Woodworking and cabinetry
- Consumer craft and wood glue
- Box and carton assembly
- Bag manufacturing
- Envelopes
- Labels
- Laminates

Cohesion that complies with your needs
Water-based adhesive formulators employ plasticizers to create much-needed elasticity, improve open and set times, enhance viscosity and tack, and maximize low-temperature efficacy. Versafix is a non-phthalate solution that provides comparable performance to traditional plasticizers.

Advantages include:
- Maximized viscosity control
- Excellent $T_g$ suppression
- Shorter set times
- Longer open times
- Ease of processing
- Reduced formulation costs

![Viscosity response in PVAc emulsion](image)
Success based on your specs

As a plasticizer that leverages the strengths of benzoate esters, Versafix is a versatile solution that does not require significant changes to your formulation process. By working with Eastman’s technical staff, you can be confident that our product will meet your specifications. Versafix is a tailored solution, manufactured to fit your needs.

Eastman has a long history of producing innovative plasticizers for a variety of market applications. We are a recognized global leader in benzoate ester plasticizers, backed by a worldwide manufacturing and distribution network. These manufacturing capabilities, combined with comprehensive technical support, help you deliver products that benefit your customers and your bottom line alike.
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