

PACKAGING & DISPENSING



TECHNOLOGIES FOR EFFICIENCY AT THE POINT-OF-USE.

As part of our customer-focused and service-first approach, every deliverable can be enhanced with specialty packaging and dispensing. Our custom packaging and labelling capabilities help brand and optimize your business. Tailor the amounts, choose the format, and modify the packaging to work as a complete solution for you and your team of engineers and project managers.

Our dispensing technology ensures precision and safety with every application, eliminating waste and ensuring accuracy at the point-of-use.

Packaging options include:

- » 55 gallon drums
- » Five gallon pails
- » Gallons
- » Glass bottles
- » Pints
- » Pre-saturated wipes
- » Quarts
- » Tote tanks

Custom kitting, labelling, and bar-coding services are also available upon request.

A wide range of dispensing options are available. See reverse side for details.

COMMITMENT TO QUALITY AND SERVICE








E.V. Roberts, Resin Formulators, and Chemical Packaging Solutions are fully qualified to design, manufacture, and distribute products to a variety of industries. We are independently certified to three rigorous international quality standards: ISO9001:2008, AS9100 (Rev. C) and AS9120 (Rev. A).

To verify compliance with the requirements of these certifications, we engage in routine on-site examinations and audits of our processes. These certifications, along with stringent self-examination practices, help ensure that we provide the highest quality products and services to our customers.

PARTNERS AND BRANDS



PACKAGING & DISPENSING

EXAMPLE	PRODUCT	DESCRIPTION	SIZE/RATIO
	Single Cartridge Systems	Used to dispense a variety of materials that do not need blending, from low viscosity fluids to heavy pastes. These cartridges are re-sealable and can be used with manual, battery-powered, or pneumatic dispensing tools.	Cartridge Sizes: 2.5 oz; 6 oz; 8 oz; 12 oz; 20 oz Syringe Sizes: 1 cc; 3 cc; 5 cc; 10 cc; 30 cc
	Dual Cartridge Systems (Sempaks)	Preferred for dispensing two-part adhesive system utilizing standard mix ratios. The adhesive components remain separated until dispensed. During use, a static mixing tip attached to the cartridges enables uniform blending of components, delivering a homogenous mixture through the dispensing tip. The system is re-sealable after partial use and can be used with manual, powered, or pneumatic dispensing tools.	Standard Mix Ratios: 1:1; 2:1; 4:1; 10:1 Common Cartridge Sizes: 50 ml, 200 ml, 400 ml
	Pre-Mixed and Frozen Systems	Material components are weighed, pre-blended, de-gassed, packaged, and supplied frozen to protect shelf life, eliminating the weighing and mixing of chemicals at your facility. Materials are shipped in dry ice and must be stored at -40°F or colder. Materials must be thawed for use. Typical thawing time is one hour or less at room temperature.	Cartridge Sizes: 2.5 oz; 6 oz; 8 oz; 12 oz; 20 oz Syringe Sizes: 1 cc; 3 cc; 5 cc; 10 cc; 30 cc
	Injection and Barrier Kits (Semkits)	Ready-to-use cartridges that store, mix, and apply two component polymeric systems. These kits ensure accurate proportioning since the two components are pre-measured and remain isolated in different compartments within the cartridge until mixing prior to use. Neither kit is constrained by preset mix ratios of dual cartridge systems. Barrier kits are recommended for mix ratios in the range of 1:1 to 10:1. Kit components are separated by a temporary foil barrier until the time of use, when the foil is pierced and displaced by a mixing head, facilitating dispersion of the two components. Injection kits are typically used for mix ratios from 10:1 to 100:1. The components are separately contained in the main cartridge and the injector rod. Upon use, material is easily transferred from injector rod to cartridge and the components are mixed until homogenous and ready to dispense.	Standard Kit Sizes: 2.5 oz; 6 oz; 8 oz; 12 oz; 20 oz Recommended Mix Ratios: Barrier Kits: 1:1-10:1 Injection Kits: 10:1+
	Bipacks (E-Z Pak)	Most useful for single dose usage, including OEM, MRO, and field repair kits. Good for mixes ranging from 1:1 to 10:1 and are not constrained by preset ratios of other systems. They consist of a plastic sleeve with a clip isolating the two components. Upon clip removal, the components are hand-mixed until homogenous. The sleeve is then cut open to dispense the material. This packaging system eliminates component weighing and facilitates uniform mixing. It aligns material amounts with application requirements, minimizing waste.	Standard Kit Sizes: 25 grams; 100 grams Kit Ratios: 1:1-10:1
	Pudding Cups	These single usage package systems are pre-kitted and ideal for OEM, MRO, and field repair applications. They facilitate operations where a greater amount of material is required than can be accommodated in the smaller E-Z Pak. In a pudding cup system, two components are supplied in separate pre-measured containers. For application, components are combined and stirred by hand with a simple spatula. Once homogeneous, the material is ready for transfer to the intended application area.	Standard Cup Sizes: User/application defined Mix Ratios: 1:1-10:1
	Kitting	As part of our value and service offering, custom kitting, labelling, and bar-coding services are available upon request.	Contact your Technical Account Manager for a solution that meets your needs.

PARTNERS AND BRANDS

