

HOW MUCH EPOXY WILL I NEED?

Estimating quantities is very important, but also quite tricky to do. Here are some tips for working out how much WEST SYSTEM® filler and hardener you may need for your epoxy boat repair.

If you're unsure how much WEST SYSTEM filler or hardener you'll actually use, these tables should provide some helpful guidance.

COATING COVERAGE ESTIMATION GUIDE FOR MIXED WEST SYSTEM EPOXY

The table shows roughly how much mixed epoxy is needed to coat an area of 1m². Please note that the thickness of epoxy fairing mixes will be approximately 3mm.

Epoxy Mix	Mixed Weight Required to Coat 1 m ² at Room Temperature
105 Epoxy Resin® with 205 or 206	135g
105 Epoxy Resin® with 207 or 209	125g
105 Epoxy Resin® with 205 Hardener and 40% by weight of 407 Low-Density	1.8kg = 3mm thick layer
105 Epoxy Resin® with 205 Hardener and 16% by weight of 410 Microlight	1.5kg = 3mm thick layer

FILLER ESTIMATION GUIDE

This table shows how much filler, by weight, must be added to mixed epoxy to produce a 'Ketchup', 'Mayonnaise' or 'Peanut Butter' consistency. Learn more about what these consistencies are and what they can be used for here.

	Ketchup	Mayonnaise	Peanut Butter
<u>402 Milled Glass Fibre Blend</u>	n/a	n/a	25-30%
<u>403 Microfibres Adhesive Filler</u>	4%	7%	16%
<u>404 High-Density Filler</u>	35%	45%	60%
<u>405 Filleting Blend</u>	15%	20%	25%
<u>406 Colloidal Silica</u>	3%	5%	8%
<u>407 Low-Density Filler</u>	20%	30%	35-40%
<u>409 Microsphere Blend</u>	11%	16%	15-30%
<u>410 Microlight®</u>	7%	13%	16%