WEST SYSTEM® 410 Microlight™ is the ideal low density filler for creating a light, easily-worked fairing compound especially for fairing large areas. 410 Microlight™ mixes to a very smooth creamy texture when combined with WEST SYSTEM® resin and hardener, and is less likely to run or sag on vertical surfaces. It can be trowelled to a feather edge, and is less porous than other filling compounds.

410 Microlight™ also has a higher moisture exclusion ability than most low density fillers, making it easier to store in humid conditions. Once cured, its moisture take-up remains considerably less than other low density fillers.

It is not recommended under dark paint or other surfaces subject to high heat.

MIX RATIO

Mix the WEST SYSTEM® resin and hardener first as per instructions, taking great care to mix thoroughly, then gradually stir in the filler to thicken the mixture as desired.

WEST SYSTEM® **105** Resin	1L
WEST SYSTEM® **205** Hardener	200 ml
410 Microlight ™	2.5-3 L

*yields approximately 2.5 L of compound***

Extensive testing at the Gougeon Brothers Inc. laboratory has found that Microlight™ is 30% easier to sand than microballoons and, because of its lower density compared to microballoons, approximately 30% less is required to produce a non-sag mixture.

WEST SYSTEM® **105** Resin	1L
WEST SYSTEM® **205/206** Hardener	200 ml
Microballoons	4 L

*yields approximately 2L of mixed compound***

** This mix will be suitable as a fairing compound on vertical surfaces. The addition of too much filler will result in a dry "doughy" mix that may affect the adhesion of the filler to the substrate.

PROPERTIES

WEST SYSTEM® 410 Microlight:

- tan powder

APPLICATION

- 410 Microlight™ Filler is ideal for filling imperfections in timber, prior to fibreglassing or painting. Give the entire timber surface a priming coat of neat epoxy mix to seal and prime the surface prior to filling. Apply to a clean, dry surface that is free of dust. Any timber to be exposed to an exterior environment should have at least one coat of epoxy mix, to seal and stabilise the surface after filling, and prior to painting.
- Aluminium and steel should be coated with an epoxy high-build primer (as per the paint company's recommendation), then sanded to a 80 grit finish prior to filling.
- An epoxy laminate may be peel-plied and the Microlight™ fairing compound can be applied directly to the surface after removing the peel-ply.
- Alternatively the compound can be applied wet-on-wet to an epoxy laminate once it has gelled enough to avoid the laminate moving. If the epoxy laminate is left for longer than 8 hours, it should be allowed to cure fully (24 hours) and then be sanded prior to applying the fairing compound.
- Once fairing is completed it is recommended to apply at least two coats of neat resin/hardener mix below the waterline, and one coat above the waterline, to seal the fairing compound and create an effective moisture barrier.
- 410 Microlight™ cures to a light tan colour.

PACK SIZES	
Order Code	PACK
410 A	1L
410 B	4 L
410 C	12 L
410 D	20 L
410 E	160 L*

** Supplied as x8 20L bags*

STORAGE

WEST SYSTEM® 410 Microlight™ will keep for 2 years if kept in plastic containers at room temperature (15°C to 32°C), and out of direct sunlight. Containers should be tightly sealed to prevent moisture absorption.

HEALTH AND SAFETY

WEST SYSTEM® 410 Microlight™ is a low density powder that is slightly toxic. Good room ventilation is usually adequate for most operations, however, it is recommended that care should be taken to avoid inhalation.

- Use with good ventilation and adequate safety equipment including impervious gloves, safety glasses and dust masks
- Wash skin thoroughly after handling.
- If eye contact occurs, immediately flush with running water for at least 15 (fifteen) minutes and seek medical advice.
- If swallowed, DO NOT induce vomiting, give plenty of milk or water and contact a doctor or the Poisons Information Centre.

ATL composites

ATL composites Pty Ltd
Tel (+61) 7 5563 1222
Fax (+61) 7 5563 1585
info@atlcomposites.com
www.atlcomposites.com
www.westsystem.com.au