



Rescue Drysuit professional maintenance guide

As part of your PPE, Rescue Drysuits should be checked frequently for damage, wear and tear, and leaks. It is important to keep records of purchase, use and inspections, as you may be obliged to do this under regulation (by HSE and ALAA in the UK or EC directives on PPE) or by your insurers. These records should also form a part of your ongoing risk assessment.

You're responsible for keeping your equipment in good order, but we can help. Here's our guide to maintaining and inspecting your Palm Rescue Drysuit. Get in touch if you'd like us to water test your Rescue Drysuit for you at our factory facility.

Looking after a Palm Rescue Drysuit

All textile materials degrade with time, and zips, Velcro patches, latex seals and inner taping will all be subject to wear and tear. How long your Rescue Drysuit lasts will be affected by how often they are used, the environment in which they are used, and how well they are maintained.

Lifespan

Light use (a few times a month)

Medium use (every week)

Heavy use (daily)

All our Rescue Drysuits have a maximum lifespan of 5 years after which they must be retired regardless of condition. However your Rescue Drysuits lifespan may vary depending on the volume of use they incur.

Washing



Rinse Rescue Drysuits in clean, fresh water after each use to help reduce corrosion or degradation of materials. We advise that you do not use a soap or detergent of any sort.

Drying



Drip dry Rescue Drysuits out of sunlight. Frequent forced drying in drying rooms will shorten the lifespan of the materials especially the latex seals and socks.

Storage



Hang Rescue Drysuits on hangers and zip the zip closed. Avoid storing them wet or damp. Avoid stacking or boxing your Rescue Drysuits for long periods – sustained compression will damage the zips and seals and potentially the taped seams.

Checking and logging Rescue Drysuits condition

Number your Rescue Drysuit and make a log of date of purchase, date of first use, test dates and condition. We recommend the web app Papertrail.io.

A visual check as you pick the Rescue Drysuit from the rail and fit it should be part of every use. Make time also to inspect and record the condition of your Rescue Drysuits in stores on a regular basis and periodically fully inspect the suit and record the results. We recommend that you should carry out the checks listed below. If a product does not pass any of these it should be repaired or retired, please contact us if you need any advice.

Table – recommended Rescue Drysuit checks

		CHECK DATE	SIGNED	NOTES
EVERY USE	zips	Fastening zips are free from corrosion, free to slide and can be fully opened.		
	Latex	Check Latex Seals and socks for rips and tears also any pin holes that may tear during use.		
	Buckles and Velcro	Check that all buckels and velcro fastening straps are working and not damaged in anyway.		
	tearing/stitching	Check for tears in the fabric or broken stitching, especially around strapping and closures.		
ALL OF THE ABOVE PLUS				
OCCASIONALLY	pockets	Pockets and other storage are free from debris and mould. Ensure they open/close.		
	abrasion/wear	Check for excessive abrasion that might result in the shell structure of the garment failing.		
	fading	Check for significant fading, as this may indicate a deterioration of the strength of the materials.		
ALL OF THE ABOVE PLUS				
YEARLY	Taping and Fabric	Check the internal taping on the seems and the internal fabric at locations of rubbing for delamination.		
	Water Testing	Palm to perform a water test to determine that the rescue drysuit is not leaking if required.		

For an accurate appraisal we offer a factory water test service. We will test your Rescue Drysuit, inspect their condition and issue you a pass certificate and/or our recommendation. Please get in touch with Palm Customer Services for price and details.

What if you find damage?

If you find a fault with a Rescue Drysuit, remove it from use and decide whether to retire or repair it. Call our customer service team for advice or to arrange a repair at a reasonable cost. For all warranty claims (1 year from date of purchase) return your Rescue Drysuit to us for assessment as soon as possible. We advise that you do not perform repairs yourself.

If you require any further information please contact:

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