



# Stormproof SIZE guide

## Durable Water Repellent

### STORMPROOF

## 50ml sample bottle

*Our smallest sized Stormproof product.  
Great for trying out on a small item.*

**This Stormproof variant can proof.....**

- Pair of gloves
- Beanie hat
- Small pair of shoes
- Childrens jacket



## 250ml spray bottle

*The original Stormproof. Large enough to cover a good area. Compact enough to pack for outdoor trips!*

**This Stormproof variant can proof.....**

- About 6 pairs of boots
- One medium dinghy cover
- About 2 outdoor jackets
- About 2 garden benches





## 1L litre bottle

Keep this stored, ready for refilling used spray bottles.

### This Stormproof variant can proof.....

- 5 litre jerry can
- 25 litre can
- 25 litre concentrate

*Dilute with 100 litres of deionised water to make 125 litres of Stormproof*



## 1L spray bottle

*Our largest and best value spray bottle. Perfect for family outdoor expeditions!*

### This Stormproof variant can proof.....

- About two small tents
- Family-of-four's outfits
- About 20 beanie hats
- Large concrete area (approx 10 large flower pots)



# Spray on or wash in

As StormProof dries on a fabric it leaves a very thin layer of active chemical over the fibres. This dramatically increases the difference in surface tensions between the fibres and the water droplet. This creates a high contact angle on the droplet. The treated surface has a chemistry which is hydrophobic (it repels water) so the water drop rolls off, leaving the fabric dry and breathable.

Particles of dirt often lie loosely on the surface and as the droplets of water roll off the fabric the dirt particles are picked up by the droplet and carried away. So StormProof also has the added benefit of repelling dirt and oil too.

#### StormProof works well on most materials:

- All technical fabrics.
- Nylon fabrics.
- Synthetic and Coated fabrics.
- Leather and Natural materials.
- Canvas / Tarpaulins.
- Wood / Masonry.

The fluorine polymer chemistry used in StormProof DWR exhibits extraordinarily low surface tension. Solid surfaces coated by StormProof resist not only water-soluble liquids (such as water, coffee, or milk) but also highly-active and aggressive liquids such as oil, alcohol, and petrol.

Fluorinated water/oil repellent agents are recognized as superior to wax or silicone agents because of their superior stability and durability in real-world conditions.

The bottom image shows how the dried hyper branched polymers in StormProof DWR coating works on an individual fibre.

#### Safety:

Do not put StormProof in your eyes or breathe in the aerosol spray. StormProof contains no PFOA, PFOS or APEO.

#### Free of perfluorooctanoic acid (PFOA\*), perfluorooctane

*Outdoor Clothing, Horse Rugs, Car Soft Roof Fabric Breathable Fabrics, Tents & Luggage, Ski/Over trousers Hats, Gloves, Umbrellas*

