



**Proof**

**72A1**

## Waterproofing liquid for personal wear

### Description

Clax Proof is a textile-finishing agent specially formulated for use in commercial and on premise laundries. This product is suitable for (re)finishing water repellent theatre linen, rain coats, sportswear and protective clothing in general.

### Key properties

Clax Proof is an effective waterproofing liquid based on fluorocompounds. This product has been developed as finishing agent for articles made of synthetic and mixed fibres, such as water repellent theatre linen, raincoats, sportswear and protective clothing. After treatment, penetration of soil into fibres will be severely limited and consequently soil can be easily wiped off or rinsed off. Clax Proof can either be applied via a normal wash process or by using a 2-step spray-on method.

### Benefits

- Excellent waterproofing of personal wear and theatre linen
- Applicable via normal wash process or via spray-on method

### Use instructions

Dosing level is dependent on wash classification.

1. Applied via normal wash process

Recommended dosage in last rinse with water level of 1:4 is given below. The impregnation time should be 5 - 7 minutes.

- single finish (once off) process: 20 - 40 g/kg dry goods

- finish applied after every wash process: 2 - 10 g/kg dry goods

Please note that the articles should be tumble dried at a temperature of at least 140°C for 25 minutes and those articles that can withstand ironing should be ironed. Special caution needs to be taken with textile covers from chairs to ensure they do not shrink. Minimal mechanical action can be achieved by reducing the rotation frequency. One rinse with spin is in principle enough and drying needs to be done with care.

In case the impregnation bath is adjusted to pH 4,5 - 5,5, an improved performance can be obtained. The water resistance can also be improved by adding 2 ml/kg Clax Proof Integral in the first rinse cycle.

2. Applied via spray on method (e.g. for chairs with textile covers that cannot be removed):

Prepare 1:4 dilution with water to obtain sufficient volume and apply in 2 steps. Use 25 – 30 g/kg dry goods.

Spray the liquid evenly and extremely thinly over the textile and use a spray distance of 15 to 20 cm. Do not wet the textile and allow it to dry well. Repeat the application when the textile cover is dry again for a better result. You can test the result of the impregnation by dropping some water droplets on the textile cover. If the water droplets roll off the surface, the impregnation is OK; if not, please apply another layer. If it is possible to dry the textile in a room with a higher temperature, this will increase the water repellancy



*\*This dosage is according to optimal conditions, recommendations may vary, please consult with your Diversey representative for directions.*



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**Technical data**

Appearance: White/creamy thin liquid emulsion

pH (1% solution): 7

Relative density [20°C]: 1,0061

*The above data is typical of normal production and should not be taken as a specification.*

**Safe handling and storage information**

Full guidance on the handling and disposal of this product is provided in a separate Safety Data Sheet; [sds.diversey.com](https://sds.diversey.com).

Store in original closed containers away from extremes of temperature.

Only for professional users / specialists.