

The products covered by these instructions for use have been developed to provide protection from precipitation, fog and soil moisture, and have been tested accordingly. See the washing instructions for the model, quality composition and classification of the clothing.

INSTRUCTIONS FOR USE – HOW TO USE THE CLOTHING?

- The clothing must be fastened when worn in order to provide optimum protection.
- The protective clothing must be stored in a dry, well ventilated place.
- The protective clothing will not provide satisfactory protection if it is worn out or in pieces.

WASHING INSTRUCTIONS

- You should comply with the washing and maintenance instructions to ensure optimum product service life. For further information, please see the washing instructions for the clothing.
- We recommend use of Colour detergents.
- Do not use fabric softeners.
- Max. number of washes: See washing instructions.

CLASSIFICATION OF RESISTANCE TO WATER PENETRATION (WP)

	CLASS 1	CLASS 2	CLASS 3	CLASS 4
Material prior to pretreatment	Wp ≥ 8000 Pa	-	-	-
Material after each pretreatment	-	Wp ≥ 8000 Pa	Wp ≥ 13000 Pa	Wp ≥ 20000 Pa
Seams prior to pretreatment	Wp ≥ 8000 Pa	Wp ≥ 8000 Pa	Wp ≥ 13000 Pa	-
Seams after pretreatment wash	-	-	-	Wp ≥ 20000 Pa

NOTE: 1000 Pa around rain 102 [mmH2O]

NB: Each class must meet a number of requirements.

"-" means: Testing is not required as the worst-case situation for classes 2 and 3 is after pretreatment.

CLASSIFICATION OF RESISTANCE TO MOISTURE PENETRATION (R_{ET})

	CLASS 1	CLASS 2	CLASS 3	CLASS 4
m ² · Pa / W	R _{et} > 40	25 < R _{et} ≤ 40	R _{et} ≤ 25	R _{et} ≤ 15

WARNING: Class 1 has a limited usage time. See the usage time recommendations.

USAGE TIME RECOMMENDATIONS

	CLASS 1	CLASS 2	CLASS 3	CLASS 4
Temperature in the workplace, °C	R _{et} > 40 m ² Pa/W	25 < R _{et} ≤ 40 m ² Pa/W	15 R _{et} ≤ 25 m ² Pa/W	R _{et} ≤ 15 m ² Pa/W
25	60	105	180	-
20	75	250	-	-
15	100	-	-	-
10	240	-	-	-
5	-	-	-	-

"-" means no usage time limits

The table shows the recommended maximum usage time for a complete set consisting of a jacket and trousers. The table is applicable for a physiological mean load M = 150 W/m², standard male, at a relative humidity of 50% and a wind speed of v_a = 0.5 m/s.

The usage time can be extended with effective ventilation openings and/or rest periods.