



IMPERVIOUS WATERPROOFING®

TECHNICAL DATA SHEET

IMPEFLEECE™

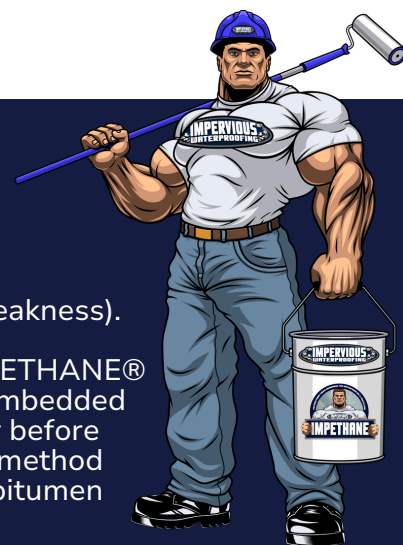
IMPEFLEECE™ is a non-woven geotextile made from polyester fibres. The IMPEFLEECE™ is to be used as part of the IMPETHANE® system. Its purpose is to reinforce construction details such as gaps, joints, cracks and flashing. It is suitable for both water and solvent based liquid waterproofing systems. We recommend using it with our IMPETHANE® PU Waterproofing System.

APPLICATION

Ensure the surface has been prepared appropriately as per the application guide for our IMPETHANE® systems.

IMPEFLEECE™ is to be applied to all cracks, joints and gaps (all areas of weakness). Cut the fleece to the required size. It should be encapsulated between two IMPETHANE® coats. Each coat should be 1kg/m². Once the first coat of IMPETHANE® has been applied to the joint/gap, use a roller to ensure the fleece is fully embedded into the liquid. Be sure to smooth out any ridges and remove all trapped air before applying encapsulation coat. We highly recommend the full reinforcement method using IMPEFLEECE™ and IMPETHANE® (wet-on-wet) for old asphalt and bitumen membranes to prevent any future issues.

Application Conditions:
Temperature: 5-35°C / 41-95°F
Relative Humidity: <85%



✓ FEATURES & BENEFITS

- Ensure product is stored in cool and dry places, at temperatures between 5-25°C / 41-77°F
- IMPEFLEECE™ is not a hazardous material.
- IMPETHANE® – One Component Waterproofing System
- IMPETHANE® FC-2K – Extremely Fast Application – Rapid Curing
- Resistant to Cold.

👍 RECOMMENDED FOR

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SPECIFICATIONS

PROPERTIES	TEST METHOD	UNIT	TARGET
Weight	ERT 40.3-90	gr/m ²	70
Thickness	ERT 30.4-89	Mm	0.3
MD Tensile Strenght CD	ERT 20.2-89	N/5 cm	170 83
MD Elongation at break CD	ERT 20.2-89	%	30 38
MD Tear Strength CD	ERT 70.3-96	N	56 115
Shrinkage		%	-4.5 0.9

OUR SYSTEMS:

IMPETHANE® – One Component Waterproofing System
IMPETHANE® FC-2K – Extremely Fast Application – Rapid Curing

IMPERVIOUS® systems vary to suit you as the applicator. Some allow the application to be completed in one day, others within two days. The one-component systems remove the need to mix in an additional product. Our range of IMPERVIOUS® additives enable our systems to suit any application time-frame. If you require advice on which system best suits your project, please get in touch via our website and we will be happy to help.

PACKAGING



3.280FT X 82.0FT ROLL (WHITE)
3.280FT X 328.0FT ROLL (WHITE)



1M X 25M ROLL (WHITE)
1M X 100M ROLL (WHITE)

SAFETY INFORMATION:

IMPEFLEECE™ IS NOT A HAZARDOUS MATERIAL.

IMPERVIOUS WATERPROOFING®

WORLD-LEADING POLYURETHANE LIQUID WATERPROOFING

Visit our website to view product application guides and data sheets for our full range of products.

COMPANY DETAILS

UK and Rest of World

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