

Waterproof and breathable protective sheet that is specific for flooring temporary protection

WHAT IS ISOLMANT COVER PLUS

Multi-functional, high quality non-woven flooring temporary protecting flooring. It is specially designed for moisture-sensitive flooring such as newly laid floorings, natural stone and wooden floorings. The breathable top layer allows moisture to escape through the surface at up to 70 g per square metre every 24 hours. Isolmant CoverPlus has a blue liquid resistant top layer and a white self-adhesive bottom layer.

SPECIFIC APPLICATIONS

Isolmant Cover Plus is particularly suitable for water vapour sensitive flooring such as stone or wooden floorings, or other recently installed ones since they are impermeable to liquids but permeable to vapour migration. Isolmant Cover Plus is ideal to protect the screed during further steps after installing. It protects tile, wooden or marble floorings and stairs or carpets It can protect any surface from mechanical damage resulting from dripping of liquids or falling objects. It is re-usable.









GREEN FEATURES OF ISOLMANT COVER PLUS

- Free of plasticisers, asbestos, formaldehyde, halogens and heavy metals.
- It is **solvent-free** and contains no other ozone-depleting substances.
- This product can be disposed of according to EWC n. 170604.







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ISOLMANT COVER PLUS > ADVANTAGES



ADVANTAGES

- Anti-split.
- Waterproof, oil impermeable.
- Transpiring.
- Re usable.

INSTALLATION ADVANTAGES

- Easy and dust-free cutting using a utility knife or box cutter.
- Anti-slip layer that facilitates overlapping and sealing of sheets.
- No need to tape overlaps.





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ISOLMANT COVER PLUS > TECHNICAL SPECIFICATIONS

> To be installed with the PE film facing upwards.

NOMINAL THICKNESS:	2.5 mm
VAPOUR PERMEABILITY:	70g/m²/24h
WATERPROOF:	7.000 / water column
CE MARKING:	Harmonised standards for CE marking are NOT currently available for acoustic insulation products. This means that Isolmant products are currently NOT subject to CE marking, nor to the drawing up of a PDO (declaration of performance) or DDP (declaration of performance). All Isolmant products are placed on the market in compliance with the regulations in force in the country of destination and with the necessary certifications to guarantee their use in dedicated applications.
SIZE:	Rolls of: 1.0 m x 25 m equal to 25 $m^{\rm 2}$
PACKAGE:	Paper boxes of 15 rolls (375 m²)

ITEM SPECIFICATIONS

Protecting, anti split multi-purpose cover made of HD non-woven 160 g/m² fabric coated with blue waterproof and breathable film (Isolmant Cover Plus type).





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PREPARATION OF THE SUBSTRATE

STEP 1

Isolmant Cover Plus is installed with the non-slip side facing down and the blue protective film facing upwards.

Clean your flooring paying attention to remove dust and debris. Install IsolDrum Cover Plus overlapping the sheets by about 10 cm. It is not necessary to tape the product.

THERMAL AND HYDROMETRIC CONDITIONS

STEP 2

The ideal thermo-hygrometric conditions of the environment in which Isolmant Cover Plus is used are +10/30°C air temperature with a degree of humidity between 50/70%. When used in other than ideal conditions, vapour permeability is reduced as humidity increases.

It is necessary to measure the relative humidity of the screed on which the flooring to be covered with Isolmant Cover Plus is installed. Moisture content must not exceed 2%: excessive rising damp may impair the ability to disperse vapours.

WARNINGS

STEP 3

When installed on cooled radiant floorings it is necessary to switch off the system at least 24 hours before applying Isolmant Cover Plus.

The vapour permeability rating 70g/m²/d relates to the free product not covered by additional layers. For instance, if Isolmant Cover Plus is totally or partially covered by boards, sheets or objects that are not vapour-permeable, the degree of permeability is compromised.

The minimum drying times defined by adhesive manufacturers must be strictly observed before applying Isolmant Cover Plus. Ideally 72h for pre-finished floorings and 96h for oiled or finished floorings.







WARNINGS:

* This data sheet does not constitute a specification and, if it consists of several pages, please ensure that you have consulted the complete document. Although, these instructions are the result of our best expertise they are indicative. The user should establish whether the product is suitable for its intended application. The user will be also in charge of all the responsibility for the use of the product itself. **The sound insulation values given in this technical data sheet are the result of laboratory tests or tests carried out on site: they cannot be considered a predictive value for every situation that may occur on site. Acoustic performance is closely linked to the specific conditions of each site.

***Caution: do not expose the product to direct sunlight and bad weather.



Via dell'Industria 12, Località Francolino 20074 Carpiano (Mi) Tel. +39 02 9885701 Fax +39 02 98855702 clienti@isolmant.it - www.isolmant.it - wwww.isolmant.it - wwww.isolmant.it - www.isolmant.it - www.isolman

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