

GlamFusion® Plus

GLAMORA

TECHNICAL DATA SHEET

1. Description

GlamFusion® Plus is the prefinished waterproof wallcovering that does not require any waterproofing application by the installer.

2. Uses

GlamFusion® Plus is the ideal solution for covering vertical internal surfaces (not doors) in residential and commercial environments subject to frequent stress (kitchens, gyms, wellness areas, accommodation) or with occasional direct exposure to water (bathrooms/showers, spas).

3. Preparation of the substrate

To apply a wallcovering correctly it is essential that you refer to the *Installation Manual*. This can be found inside the box and can also be downloaded from glamora.it from the page entitled Materials. Should you require further details, please contact our Customer Care Service.

Before starting, please make sure that the surface where you will be applying GlamFusion® Plus is perfectly smooth, flat and white. This surface must be completely dry, have a residual humidity level of less than 2.0%, and must be free of any signs of dirt, pencil marks, dust, grit and damp spots. Make sure that there are no drafts in the space where the wallcovering will be applied and that the temperature remains between 15°C and 35°C with no fluctuations.

In the presence of a newly-applied top layer of plaster.

Make sure that the base is solid and dry and that there is no mould or rising damp. Apply an extra-fine, white-coloured, smooth skim finish to the entire surface using a suitable cement-based skim coat. To even out absorption and improve adhesion, apply one or two coats of acrylic primer in an aqueous dispersion suitably diluted as recommended by the manufacturer. Wait until this is dry before proceeding to apply GlamFusion® Plus.

In the presence of existing plasterwork or a slightly uneven base.

Sand and remove any material that is coming off as well as any salty deposits and old peeling paint. Carefully clean the base using suitable equipment and make sure it is completely dry, even and flat. Apply an extra-fine, white-coloured, smooth skim finish to the entire surface using a suitable cement-based skim coat. To even out absorption and improve adhesion, apply one or two coats of acrylic primer in an aqueous dispersion suitably diluted as recommended by the manufacturer. Wait until this is dry before proceeding to apply GlamFusion® Plus.

In the presence of a ceramic wall covering or tiles.

Carefully clean the surface using suitable equipment for ceramic or tiles and remove any traces of limescale. Make sure that the wall is completely dry. Apply a thin, light-coloured, smooth skim finish using a suitable (preferably cement-based) skim coat. Once this is dry, apply a second extra-fine, white-coloured, smooth skim finish using a suitable cement-based skim coat. To even out absorption and improve adhesion, apply one or two coats of acrylic primer in an aqueous dispersion suitably diluted as recommended by the manufacturer. Wait until this is dry before proceeding to apply GlamFusion® Plus.

WARNINGS - WALLS IN A HUMID ENVIRONMENT OR IN TEMPORARY CONTACT WITH WATER:

Once the surfaces have been prepared, if the inside of a shower cubicle or similar is to be covered, the wall **must be waterproofed**.

The surface must be waterproofed by applying suitable white waterproofing products, such as an acrylic waterproofing coating for water protection in bathrooms, showers or the like.

Make sure to apply the waterproofing product correctly according to the manufacturer's instructions in order to achieve a smooth, planar, even white-coloured surface.

4. Technical characteristics

DIMENSIONS:

Thickness	0,4 mm 0.01 in
Roll width	95 cm 37.4 in
Roll length	custom

Liquid water permeability coefficient* (UNI EN 1062-3) w 0,01 Kg/(m² x h0,5)
- waterproof

Water Repellency: Spray Test AATCC 22 (according to ISO 6330) Rating 100

Reaction to fire* (UNI EN 13501-1:2009) Classification: C - s1, d0

Resistance to stains (ISO 10545-14):

-Chrome green in light oil	Class 5
-Olive oil (def. Olive Oil Agreement - 1979)	Class 5
-Iodine (13 g/l alcohol solution)	Class 1

Chemical resistance (ISO 10545-13):

-Household chemicals: ammonium chloride 100 g/l	A(V)
-Additives for swimming pools: sodium hypochlorite 20 mg/l	A(V)
-Universal scale remover	A(V)
-Citric acid 100 g/l	LA(V)
-Hydrochloric acid 3% V/V	LB(V)
-Potassium hydroxide 30 g/l	LB(V)
-Hydrochloric acid 18% V/V	HB(V)
-Lactic acid 5% V/V	HB(V)
-Potassium hydroxide 100 g/l	HB(V)

Coefficient of linear thermal expansion* (UNI 6061) 0,0000034

Bonding to the support by pull-off (UNI EN 1542)
(plasterboard panel, thickness 15 mm)* No surface alteration

Bonding to the support after 10 thunder-shower cycles (UNI EN 13687-2) 0,19 Mpa

Surface hardness expressed with the Mohs scale (UNI EN 101) MOHS 8

Deep abrasion resistance (UNI EN iso 10545-6) Removed volume 25 mm³

CUSTOMS CODE 7019.69.90

*Test carried out on sample with joins.

5. Cleaning and care

GlamFusion® Plus is an extra-washable wallcovering. Its non-porous fabric has a waterproof finish that protects it from dirt and liquids, but we recommend removing any marks or stains from the surface as quickly as possible. This can be done with a damp non-abrasive sponge or a damp microfibre cloth rinsed in clean, lukewarm water.

6. Precautions

- Before you begin cleaning, we recommend you check that a cleaning product is safe to use by doing a patch test on an area of wallcovering that will not be seen.
- Products such as alcohol, ammonia, anti-limescale, degreasers and bleach may be used but must be appropriately diluted in water at room temperature. After washing, rinse carefully with clean water to prevent chemicals from damaging the wallcovering.
- Some chemicals may stain, discolour or damage the surface of the wallcovering. The extent of the damage will depend on how long the chemical is in contact with the wallcovering. For effective cleaning, it is extremely important that marks are removed quickly.
- Do not use hydrochloric acid or lactic acid products.
- Glamora is not responsible for any damage caused during cleaning.

7. Contents of the package

For dry environment:

GlamFusion® Plus: waterproof wallcovering.
Adhesive W: specific adhesive.

For damp environment or in temporary contact with water:

GlamFusion® Plus: waterproof wallcovering.
Adhesive W: specific adhesive.
Sealant W: hygro-hardening sealant.

8. Warnings

- Product for professional use.
- Follow the national regulations.
- Make sure that the surface is perfectly clean, dry and planar.
- If necessary, require the safety data sheet.
- For any information that is not provided, please consult the Glamora assistance service T +39 0536.076.403 – contact@glamora.it

The application of Glamora wallcoverings to surfaces other than those specifically indicated in the manuals or in the company's official installation videos (for example wood, laminate, metal, resin or similar materials) or for uses other than that for which the wallcovering was designed (for example installation on the floor, doors, panels, outdoors or in similar environments) does not comply with the manufacturer's instructions. Therefore, in such cases, any warranty issued to the purchaser will be null and void and Glamora Srl will accept no contractual or extra-contractual liability for the same, nor shall it be answerable for any product defects and/or differences in performance detected as a result. In such cases, the product will be considered as having been sold at the risk and peril of the buyer and Glamora Srl will be under no obligation, nor will it be responsible for upholding any warranty.

Without prejudice to the above, and subject to you sharing the relative technical characteristics, Glamora Srl may provide suggestions regarding the treatment of your installation surfaces, but only as a form of mere courtesy and without accepting any liability, upon your request. In the event of you requesting suggestions and/or subsequently passing a purchase order, it will be considered that the parties are aware of the conditions stated above and that you have specifically acknowledged and accepted these.

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