

AquaSkin System

**GLAMORA**

TECHNICAL DATA SHEET

## INDEX

<b>AquaSkin System</b>	<b>3</b>
Adhesive W	5
Finish W	7
Sealant W	9

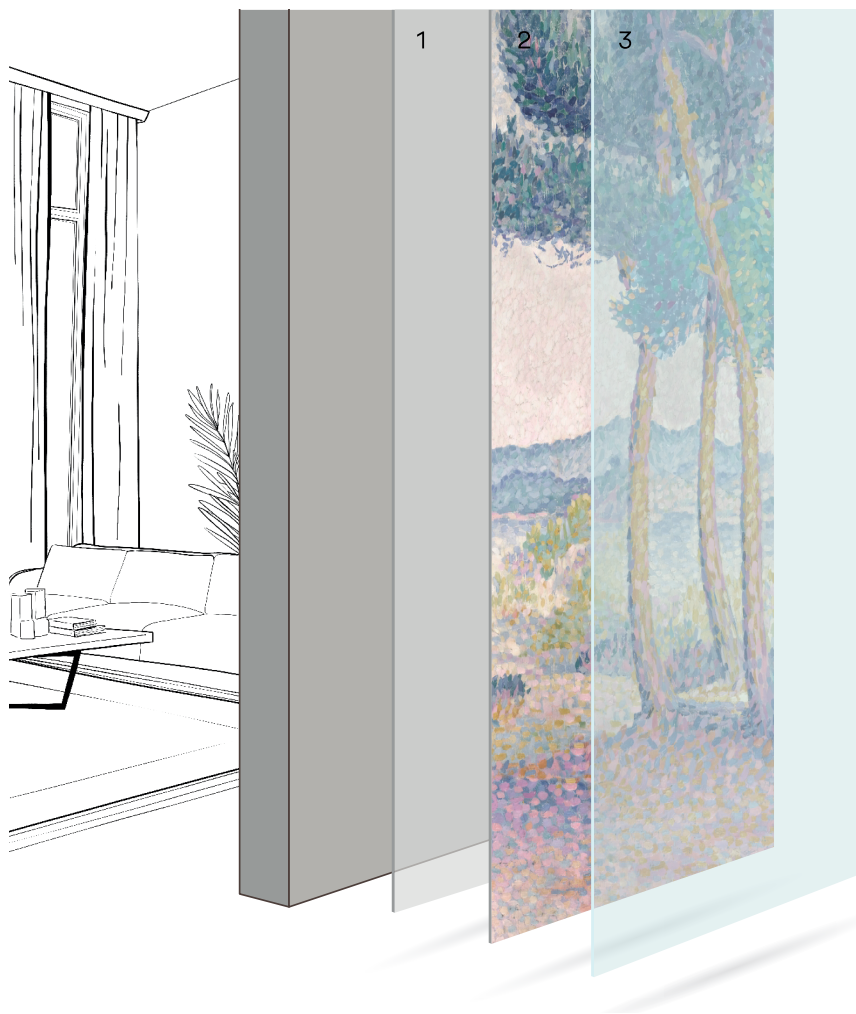
# AquaSkin System

## 1. Description

AquaSkin System is a high-performance two-component waterproofing protective solution, specifically designed for the final protection of Glamora's GlamDecor and GlamTrace wallcoverings in damp environments, in temporary contact with water or subject to mechanical or chemical stress. It guarantees durability, resistance to humidity and excellent washability.

## 2. Uses

AquaSkin System is the ideal solution for covering the interior vertical surfaces of residential, commercial, hospitality and sanitary environments, subject to moisture or temporary contact with water, requiring high standards of hygiene and water-repellent properties, such as shower enclosures, bathrooms, professional kitchens, gyms and wellness and spa areas, excluding saunas and steam baths.



AquaSkin System components:



1 - Adesive W



2- GlamDecor or GlamTrace wallcovering



3 - Finish W

### 3. Kit components

- Adhesive W (specific adhesive)
- Finish W (waterproofing two-component protective finish)  
Composition of Finish W: component A + component B
- Sealant W (specific sealant)

### 4. Consumption

The AquaSkin System kit can cover an area of approximately 10 m<sup>2</sup>.

### 5. Preparation of the substrate

o 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 the wallcovering 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 the wallcovering.

#### 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 the wallcovering.

#### 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 the wallcovering.

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

After the preparation of the bases, in the event that the inside of a shower cubicle or similar needs to be coated, it is necessary to waterproof the wall (if it has not already been done previously). The waterproofing of the bottom must be performed through the application of special waterproofing products such as: acrylic waterproofing sheathing for water protection of bathrooms, showers and wet walls.

### 6. Custom code

HS code of AquaSkin System kit: 3909 5090

# Adhesive W

## 1. Description

Adhesive W is the ready-to-use paste adhesive specifically for the application of Glamora's GlamDecor and GlamTrace wallcoverings treated with AquaSkin System, on low or non-absorbent surfaces, in areas subject to humidity or temporary contact with water, such as shower interiors, bathrooms, professional kitchens, gyms and wellness and spa areas, excluding saunas and Turkish baths.

- Based on H<sub>2</sub>O polyurethane polymers
- Ready to use and easy to apply
- Exceptional adhesive strength
- Solvent-free
- Low VOC content (volatile organic compounds)

## 2. Package contents

2.5 kg bucket

## 3. Consumption

Consumption varies depending on the type of application. Approx. 250 gr/m<sup>2</sup>.

## 4. Preparation procedure

Adhesive W is a ready-to-use one-component adhesive.

## 5. Application

The product is applied in one coat with a short-haired wool roller and a corner brush. Apply the adhesive directly on the surface at the sheet to be laid with an abundance of approx. 10 cm towards the next sheet. Proceed with the application of the wallcovering accordingly.

## 6. Cleaning

Immediately remove any excess adhesive from the wallpaper, joints and surrounding surface with a dampened sponge, using the non-abrasive side, or with a damp microfibre cloth (rinsed frequently in clean, lukewarm water). We recommend cleaning the equipment with water immediately after laying.

## 7. Contraindications

- Do not use on damp walls, walls with mould or loose substrates. Any spillage of adhesive must be removed immediately.
- Do not use at temperatures below +15°C
- We recommend application between +15°C and +35°C

## 8. Technical specifications

BASE	polyurethane polymers
COLOUR	white
PHYSICAL APPEARANCE	creamy paste
Percentage of solids	approx. 50%
APPLICATION TEMPERATURE	+15°C +35°C
WAITING TIME	none
OPEN TIME	approx. 20 – 30 minutes
COMPLETE DRYING	48/72 hours

## 9. Storage

The product is guaranteed in its original packaging, under standard conditions (+ 5 °C + 35 °C), for 12 months from the date of manufacture. It is important to store the product in a dry place and away from heat sources and direct sunlight.

## 10. Warnings

- Product for professional use
- Keep out of reach of children and animals
- Dispose of residues in suitable containers for building materials
- Comply with national standards and regulations
- Check that the surface is perfectly clean, dry and level
- Request safety data sheet if necessary

Although the information in the data sheet is the result of our long experience, it is only indicative. Therefore, whoever intends to use it is responsible for assessing whether the product is suitable for application and assumes responsibility for its use. For anything not provided for, please consult the Glamora Assistance Service +39 0536.076.403 – [contact@glamora.it](mailto:contact@glamora.it)

For further information on how to use Glamora Srl products, please visit:  
[www.glamora.it/it/materials-and-installation](http://www.glamora.it/it/materials-and-installation)

# Finish W

## 1. Description

Finish W is a high-performance two-component protective waterproofing agent, specifically designed for the final protection of Glamora's GlamDecor and GlamTrace wallcoverings in damp environments, in temporary contact with water or subject to mechanical or chemical stress. It guarantees durability, resistance to humidity and excellent washability of the coatings.

- Super-matt transparent top coat
- Does not stain
- Does not yellow
- Solvent-free

## 2. Package contents

- Component A: 1 kg bottle
- Component B: 200 gr tin

## 3. Consumption

Finish W must be applied in two coats.

The AquaSkin System kit allows a surface area of approx. 10 m<sup>2</sup> to be coated.

Consumption changes depending on the type of wallcovering:

- for the installation of GlamDecor, a consumption of 120 gr/m<sup>2</sup> is expected as follows:
  - first coat = 80 gr/m<sup>2</sup>
  - second coat = 40 gr/m<sup>2</sup>
- for the installation of GlamTrace, a consumption of 250 gr/m<sup>2</sup> is expected as follows:
  - first coat = 200 gr/m<sup>2</sup>
  - second coat = 50 gr/m<sup>2</sup>

## 4. Preparation procedure

Finish W is a two-component protective coating to be prepared by thoroughly mixing the two components until completely homogenised, according to the following ratio:

- 1 kg Component A – 200 gr Component B
- 5 kg Component A – 1 kg Component B

## 5. Application

Apply two coats as described below. Once components A and B of Finish W have been mixed (as indicated in paragraph no. 4 'Preparation procedure'), apply the product directly to the wallcovering with a short-haired roller in a single or double pass. Between the first and second coat, wait at least 4 hours at an ambient temperature of 20-23 °C and/or complete drying. Use the product within 90 minutes of mixing the two components. If not mixed and hermetically sealed in the original packaging, Finish W components A and B are reusable within 48-72 hours.

## 6. Environmental conditions for application

Room and substrate temperature: min. +15°C – max. +35°C. Relative air humidity: max. 75%. Ensure that there is an effective exchange of air on the building site to avoid a build-up of humidity in the environment, which could lead to hardening problems in particularly confined spaces.

## 7. Cleaning

We recommend cleaning the equipment with water when the product is still fresh, or removing them mechanically when the product is dry.

## 8. Technical specifications

BASE	two-component aliphatic polyurethane
COLOUR	Comp. A: transparent when dry Comp. B: transparent
FINISH	opaque (imperceptible to the touch)
PHYSICAL APPEARANCE	liquid (both A and B)
VISCOSITY	500–700cps (both A and B)
PH	7.5–8 (both A and B)
SOLIDS CONTENT	approx. 36% (sum of A+B)
OPERATING TEMPERATURE LIMIT	–10°C to +50 °C
MINIMUM APPLICATION TEMPERATURE	+15°C
DUST FREE	30 minutes at 20°C
COMPLETE CURING	24 hours

## 9. Storage

The product is guaranteed in its original packaging, under standard conditions (+ 5°C + 35°C), for 12 months from the date of manufacture. It is important to store the product in a dry place and away from heat sources and direct sunlight.

## 10. Warnings

- Product for professional use
- Keep out of reach of children and animals
- Dispose of residues in suitable containers for building materials
- Comply with national standards and regulations
- Check that the surface is perfectly clean, dry and level
- Request safety data sheet if necessary

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# Sealant W

## 1. Description

Sealant W is a modified silane polymer-based sealant specifically for the application of Glamora's GlamDecor and GlamTrace wallcoverings treated with AquaSkin System in environments subject to humidity or temporary contact with water, such as shower interiors, bathrooms, professional kitchens, gyms and wellness and spa areas, excluding saunas and Turkish baths. It has hygro-hardening properties and can be painted with special colours in aqueous solution.

- Hygro-hardening properties
- Solvent-free
- Low modulus of elasticity
- Ready to use and easy to apply
- Strong initial setting
- Low shrinkage
- Low VOC content (volatile organic compounds)
- Paintable

## 2. Package Contents

300 ml cartridge.

## 3. Consumption

Approx. 15 linear metres per cartridge.

## 4. Preparation procedure

Sealant W is a ready-to-use one-component sealant. Cut the cartridge sealant and use a cartridge gun.

## 5. Application

Once all the sheets have been applied to the wall, it is essential to seal the bottom edge. To do this, cut the wallcovering leaving a distance of 3 mm from the shower tray. Next, apply a strip of masking tape horizontally on the wall at 5 mm from the floor (or shower tray), and another strip on the floor at 3 mm from the wall. Apply a line of Sealant W in the uncovered space, spray it with water, then spread it well with a silicone squeegee. Finally, remove the tape. Seal in the same way all places where wallcovering is cut such as vertical corners, mixer holes, taps, shower heads, etc.

## 6. Appearance and customisation

Sealant W is a white coloured sealant. For perfect colour integration with the environment, after the sealant has completely dried, it can be painted with special colours in an aqueous solution. It is preferable to apply the colour when the sealant is completely dry. This ensures better adhesion and uniformity of the colour and avoids possible interference with the drying of the sealant.

Colours are not supplied by Glamora.

## 7. Cleaning

We recommend cleaning the equipment with nitro thinner.

## 8. Contraindications

- Do not use at temperatures below +15°C
- We recommend application between +15°C and +35°C

## 9. Technical specifications

BASE	modified silane polymers
COLOUR	extra white
COLOUR CUSTOMISATION	colours in aqueous solution
PERCENTAGE OF SOLIDS	approx. 80%
APPLICATION TEMPERATURE	+15°C +35°C
WAITING TIME	none
OPEN TIME	approx. 30 – 40 minutes
COMPLETE DRYING	48/72 hours

## 10. Storage

The product is guaranteed in its original packaging, under standard conditions (+5°C +35°C), for 12 months from the date of manufacture. It is important to store the product in a dry place and away from heat sources and direct sunlight.

## 11. Warnings

- Product for professional use
- Keep out of reach of children and animals
- Dispose of residues in suitable containers for building materials
- Comply with national standards and regulations
- Check that the surface is perfectly clean, dry and level
- Request safety data sheet if necessary

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*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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