

Clear Universal Protector Coating

This gray Universal Protector Coating for floors and doors is based on **Glasstommer®** technology and is recommended for indoor surfaces or floors that have direct contact with dust or chips generated in remodeling or construction. Thanks to the color, it will prevent surfaces from looking dirty or as if they had fingerprints on them. It is ideal to protect floors and doors.



Uses:

Ideal to protect indoor floors in environments exposed to traffic and debris generated on site.

Application surfaces:

- Porcelain tile floors
- Laminated wood
- Ceramic tile
- Stone

Advantages and benefits:

- Prevents repairs and maintenance of protected surfaces.
- Reduces project delivery time and cost.
- Avoids acid stains and minimizes scratches.
- Protects the environment and people's health.
- Low VOC.

This product is made using **Glasstommer®**, a material developed by **Glasst Innovation Company S.A.S.**

Technical Sheet

Technical Specifications:

| Property | Value | Unit |
|---|--------------|----------|
| Consistency | Liquid | - |
| Color | White | - |
| Dilution | Ready to use | - |
| Drying between coats | 5 - 10 | Minutes |
| Dry to touch | 1 | Hours |
| Final drying | 24 | Hours |
| Density | 3,7 ± 0,05 | Kg / Gal |
| Viscosity | 3.2 ± 0,5 | KU |
| Volatile Organic Compound (VOC) Content *** | ≤ 17,1 | g/L |
| %VOC *** | ≤ 1,7% | % g/L |

- The methods used to evaluate the properties recorded in this data sheet are defined based on standard norms. If you need to consult them, please contact Glasst's quality department.
 - The values shown are typical of the product and may present variations. On-site performance will depend on application methods and job site conditions.
- ***VOC levels are classified according to The Volatile Organic Compounds in Paints, Varnishes and Vehicle Refinishing Products Regulations 2012

Application tools:

- Airless equipment
- HVLP spraying equipment*

*Set the pressure control device to the desired application level. GLASST recommends 2000psi + 515 tip for proper application.

Coverage:

One pail has an approximate coverage of 1200 ft² at 10 mils thickness and 600 ft² at 20 mils..

- May vary depending on surface roughness, application method and/or tool.
- For indoors, it is recommended to apply a 10mils (260ft²/Gal Coverage), 20mil thickness and in outdoors surfaces (130ft²/Gal coverage).

Presentation:

| Packaging | Kg |
|-----------|----|
| Pail | 20 |

Instructions for use and application

1. Surface preparation:

The surface must be clean, dry, free of grease and dust to ensure proper product adhesion. Cover or mask off surfaces where the Protector is not to be applied, such as glass doors and windows.

2. Product preparation:

The product comes ready to use and does not require dilution. Before use, incorporate the product with a clean stirrer. In case there are lumps or creams, filter the product to avoid spraying-equipment obstruction.

3. Product application:

Before applying, verify that the equipment is clean and its internal ducts are not obstructed; otherwise wash them with soapy water.

superficie, para aplicar el equipo debe estar separado de la superficie entre 15 y 20 cm.

Fill the spraying equipment tank and proceed to apply directly on the surface to apply the equipment must be 15 to 20 cm away from the surface.

Apply to move synchronously, making sure that the amount of product applied is uniform and covers the surface completely.

For adequate performance, indoor apply one coat and outdoor apply two coats allowing 5 to 10 minutes for each coat to dry time.

- *Universal Protector can be applied for powder-coated aluminum profiles as long as the surface is properly cured according to the instructions of the profile paint manufacturers. Uncured paints may show deterioration or changes in appearance.*

4. Removal after use:

After the protection time of the surface is completed, it is recommended to remove the product manually. It is not necessary to use blades, scalpels or spatulas that can damage surfaces.

- *To see the proper way to use and apply of the product go to the Universal Protector Brochure.*
- *The product should not be applied on textile materials such as window mats. Therefore, they should be covered with masking tape beforehand.*

Stability and storage of the product:

The stability of the product in an original closed container is 18 months from the date of manufacture. It should be stored in a dry place, protected from the sun and without sudden temperature changes.

For stowage and storage, take into account:

| Presentation | Max. Number of Layers Per Pallet |
|--------------|----------------------------------|
| Pail | 3 |

- The maximum pallet stacking level is 1.
- Plastic containers cannot withstand falls from heights greater than their stowage, that is, approximately 39 ft.
- Keep the container tightly covered when the product is not in use. Store the product in the original closed container, in a dry place indoors, away from heat sources.

Technical Sheet

Health and safety recommendations:



The product does not contain any chemicals known to the State of California under Proposition 65 to cause cancer, birth defects or other reproductive harm. For more

information go to www.P65Warnings.ca.gov.

- Avoid excessive product application.
- If there is any diluted product separation, shake vigorously before use.
- Keep out of reach of children.
- Keep away from heat, flame, and sources of ignition.
- Always wear appropriate personal protective equipment when handling the product: goggles, rubber gloves and long sleeves.
- Do not eat, drink, or smoke while handling the product.
- Protect the product by keeping it covered in its original container without any strange elements.

Safety information:

For information and recommendations on transportation, handling, storage, and disposal of chemicals, please refer to the SDS.

Legal Notes:

All information contained in this data sheet is provided in good faith, based on Glasst's current knowledge and experience with products that have been properly stored, handled, and applied under normal conditions in accordance with Glasst's recommendations. It does not constitute an express or implied warranty as to the performance of the product because conditions of use, surface preparation, application and storage are beyond our control. Using this product in applications and/or conditions different from those expressed in this technical data sheet is at the risk of the purchaser, applicator and/or user.

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