Glasprimer

Technical data sheet

Characteristics:

Rosner Glasprimer is a colourless 1K adhesion promoter for glass surfaces that has been developed especially as primer to be used prior to the application of Rosner 2K-PUR-paints. **Rosner Glasprimer** changes the polarity of the glass surface and thus improves the glass adhesion for subsequent coatings.
A perfect result can only be achieved by carrying out the following instructions.

Application area:

For the high-quality coating of glass surfaces such as furniture parts made of glass, wall panelling, kitchen splashbacks, glass partitions and rear walls, shower partitions and rear walls, table tops (the back).

Substrates:

Perfectly dry, clean and degreased glass surfaces. Before coating the glass, it is absolutely necessary to determine clearly the side of the glass surface that can be coated (e.g. by using a suitable measuring device to detect the tin side of float glass), as it is generally impossible to coat the side that was exposed to the tin bath.

Application:

Rosner Glasprimer is applied by spraying (air) or by means of a sponge or cloth.

Application method:	**Gravity spray gun**
Spray pressure:	----
Air pressure:	2,5 - 3,5 bar
Nozzle size:	1,2 - 1,3 mm
Application viscosity:	approx. 11 - 14 s/4mm

Depending on the spraying device used, deviations regarding spraying pressure, air pressure and nozzle size are possible.

When used as an adhesion promoter in the spraying process:
1. Apply **Rosner Glasprimer** in thin coats on the glass surface by means of a spray gun. Do not apply too wet, a thin, even coat is sufficient. If there are any spots where the coating is too thick, please remove this excess material with a clean cloth immediately after applying the paint.
2. Allow **Rosner Glasprimer** to react for at least a few minutes. Before overcoating, make sure that no visible wet film remains and that the surface to be painted is thoroughly and completely dry.
3. Overcoating must be carried out within 24 hours.
4. Overcoat with **Rosner RoCryl/DuoCry paints** (Standard use) or use the following products to guarantee the best possible adhesion:
For overcoating, use **Rosner RoCryl-/DuoCry paints** and mix it with the special hardener **Rosner RoCryl Glashärter** according to the technical data sheet Rosner **RoCryl Glashärter**.

Please turn over!

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When used as pre-treatment agent:
1. Apply **Rosner Glasprimer** on the glass surface by means of a sponge or cloth.
2. Allow **Rosner Glasprimer** to react for a few minutes.
3. Then wipe again with **Rosner Glasprimer** and allow the product to dry. After drying, apply the topcoat within 24 hours.
4. Overcoat with **Rosner RoCryl/DuoCry paints** (Standard use) or use the following products to guarantee the best possible adhesion:
For overcoating, use **Rosner RoCryl-/DuoCry paints** and mix it with the special hardener **Rosner RoCryl Glashärter** according to the technical data sheet **Rosner RoCryl Glashärter**.

The application temperature should not fall below +18°C; this also applies to the substrate.

Dilution: **Rosner Glasprimer** is ready for use.

Spreading rate: --

Drying time: Depending on the application method and the applied quantity at room temperature (20°C/65% relative humidity):
- set to touch after max. 5 minutes.
- overcoating after 5 minutes.

Overcoating: **Rosner RoCryl/ DuoCry paints.**

Storage: for at least 9 months in unopened original container.

Special notes: This usually ensures sufficient adhesion on most glass substrates. On difficult glass surfaces or if particularly high demands are placed on the glass coating, it is recommended to use **RoCryl Glashärter** (hardener) in combination with a **Rosner** 2K paint. Please refer to the technical data sheet of **RoCryl Glashärter** (hardener). When coating glass, we generally recommend to first test the suitability by appropriate trial coatings.
Rosner Glasprimer reacts with moisture; therefore close the container immediately after removing the material. Avoid inhalation of spray mist.

Please consider: The product and the recommendations in this technical data sheet correspond to today's state of the art. Our oral and written application recommendations, that are based on years of experience and provided to the best of knowledge, are non-committal and do not establish a contractual relationship and secondary obligation of the sales contract. They do not release the user from his obligation to verify on his own responsibility the existing substrate and the suitability of our products for the intended purpose. In case of doubt, suitability and spreading rate are to be tested by creating a sample. If our products are combined or intermixed with third-party products, we cannot guarantee a perfect surface finish.
Our general terms and conditions apply.

This technical data sheet replaces all previous versions.

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