

### Description

Special PVC film with polymeric plasticisers for glass decoration. Its medium glossy surface inhibits undesired reflection. Available in silver and gold, as well as different structures.

### Release Paper

Silicone coated PE paper on both sides, 165 g/m<sup>2</sup>, 180 µm

### Adhesive

Solvent polyacrylate, permanent

### Area of use

Developed for glass areas, to achieve a hoar-frost effect or an impression of etched, cut or sandblasted glass. It is specially used in the decoration of shop windows and glass doors. Suitable for use on cutting systems. The *RapidAir*® technology enables easy and quick bubble-free application, especially of large-sized graphics or decals. Entrapped air can be easily removed simply by rubbing the film. Suitable for even or slightly curved surfaces.

### Technical Data

<b>Thickness*</b> (without paper and adhesive)	80 micron
<b>Dimensional stability</b> (FINAT TM 14)	Adhered to glass, no measurable shrinkage in cross direction, in length 0,2 mm max.
<b>Temperature resistance</b>	Adhered to glass, -40° C to +90° C, no variation
<b>Resistance to cleaning agents</b>	Adhered to glass, 8h in washcalics (0,5% household cleaning agents) at room temperature and 65° C, no variation
<b>Fire behavior</b> (DIN 4102-1)	Only flame resistant (class DIN 4102-B1) on glass with a moulded density of $\geq 2250$ kg/m <sup>3</sup> (indoor application)
<b>Adhesive power*</b> (FINAT TM 1, after 24h)	18 N/25 mm glass 16 N/25 mm acrylic glass
<b>Tensile strength</b> (DIN EN ISO 527)	Along: min. 19 MPa Across: min. 19 MPa
<b>Elongation at break</b> (DIN EN ISO 527)	Along: min. 130% Across: min. 130%
<b>Shelf life**</b>	2 years
<b>Application temperature</b>	> +8° C
<b>Service life by specialist application</b> Under vertical outdoor exposure (normal climate of Central Europe)	7 years

\* average \*\* in original packaging, at 20° C and 50% relative humidity

### Note

Surfaces to which the material will be applied must be thoroughly cleaned and free from dust, grease or any other contamination that could affect the adhesion of the material. Freshly lacquered or painted surfaces should be allowed to dry for at least three weeks and to completely cure. The compatibility of selected lacquers and paints should be tested by the user, prior to application of the material. Furthermore, the application information published by ORAFOL must be considered. The batch traceability according to ISO 9001 is possible on the basis of the roll number.

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