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## TECHNICAL DATA SHEET

### Glass Paint

*Waterborne acrylic paint*

<b>Colours:</b>	white
<b>Field of application:</b>	For painting glass surfaces exposed to indoor use.
<b>Appearance:</b>	white suspension
<b>Non volatile content:</b>	min. 40 m/m%
<b>Efflux time (DIN4; 23°C):</b>	20-50s
<b>Shelf life:</b>	6 months from production if stored between +5 and +25°C. Frost sensitive.

### PROPERTIES AND APPLICATION INSTRUCTIONS

<b>Substrates:</b>	glass
<b>Surface pre-treatment:</b>	Paint can be applied at a temperature between 10–25°C on a dust-free, oil-free, clean, dry glass surface.
<b>Processing:</b>	It can be apply by brush, roller or spraying. Stir the water-borne glass paint prior to application.
<b>Drying and cure:</b>	surface drying: 30 minutes at 20°C 5 minutes at 60-80°C through drying: 2 hours at 20°C When the coated substrate cooled down, it can be packed without getting damaged, but the coating will take several days to reach its full hardness.
<b>Rec. layer thickness:</b>	20-25 µm dry
<b>Theor. spreading rate:</b>	10-12 m <sup>2</sup> /kg (25µm DFT)
<b>Thinning:</b>	Apply softened water when necessary.
<b>Clean up:</b>	The cleaning of tools and surfaces contaminated with paint can be done with tap water immediately after application. The removal of

the dried paint can only be done by organic solvent (e.g. aromatic solvent).

**Storage & handling:**

Containers once opened have to be carefully re-sealed; otherwise contact with air will lead to formation of a thin skin on its surface, which may cause the formation of grains when the leftover paint is used. Should this occur, then the paint is to be filtered before use.

It is recommended to clean the painted glass delicately with a wet soft cloth, and to avoid the use of grainy or rough surfaces and cleaning agents, which may damage the coating. After a few minutes of drying the coating will fully recover its original adhesion and toughness.

**Safety precautions:**

The paint is basically for use by professional applicators in accordance with information in this Technical Data Sheet and the applicable Material Safety Data Sheet (MSDS). Refer to the product MSDS before using this material.

*We recommend the field of application and usage technologies according to our best technical knowledge. These recommendations do not substitute for the detailed application technology / method statement which has to be developed with respect to the local circumstances and application requirements. In this sense this TDS should be considered as information only.*