



pro.Glass®
Barrier UV 401

nanogate



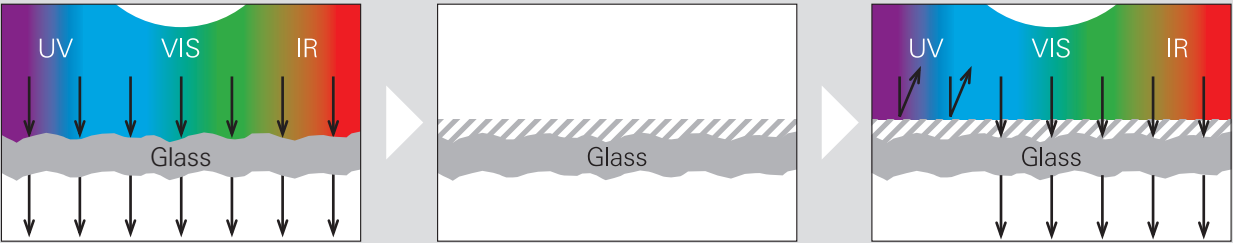
Innovative UV protective coating for interior glass

pro.Glass® Barrier UV 401 is an optically neutral, solvent-based UV protective matrix for interior glass. Particularly UV-sensitive objects such as artwork, pictures, and display objects are effectively protected behind glass with pro.Glass® Barrier – protective layer. Processed glass surfaces are also easier to clean and are less susceptible to scratches, and they are unaffected by cleaning agents typically used in households.



How it works:

 UV protection, easy to clean

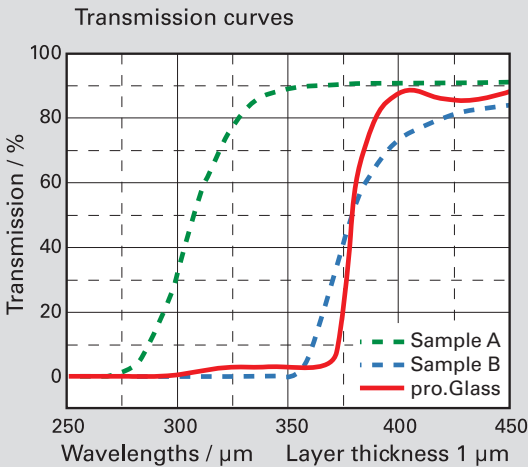




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Main area of use:	Interior glass, picture frame glass, museum glass.		
Material basis:	Solvent-based system with anti-blocking agents.		
Colour:	Colourless, transparent.		
Viscosity:	3-4 mPas		
Container sizes:	5-litre PE bottle	0,8 kg	
	20-litre PE canister	16,0 kg	
	200-litre PE canister	160 kg	
	<i>larger containers upon demand</i>		
Storage:	storable at 5° - 35°C for 6 months		
Preparation:	1 K-System		
Application:	Dipping, wiping, submerging.		
Drying and hardening:	200°C for 30 minutes.		
Layer thickness:	2 - 3 µm		
Safety advice:	Please refer to instructions and health and safety advice on the packaging and ensure compliance with relevant industry Health & Safety regulations. For further information see material safety data sheet.		
Cleaning of equipment:	Rinse with water.		
Disposal:	Dispose of dried material residue as per waste index number 080105 (hardened colours and paints) or as domestic waste. Dispose of liquid product according to the regulations for alcoholic waste.		



Technical data:

UV resistance:	> 3,000 h sun test
acid/alkali resistance:	pH 4 to pH 11
pencil hardness (Wolff-Wilborn):	> 8H
temperature resistance:	up to 450°C
haze:	< 0,5%

This technical data sheet has been compiled on the basis of our latest technical knowledge and experience. Considering the wide variety of different surface materials and conditions, it remains the user's responsibility to determine suitability of the intended application for the specific purpose and to use their judgement and technical expertise in assessing the surface conditions. Since conditions of use are not under the manufacturer's control, the content of this technical data sheet cannot be taken as acceptance of any liability. Terms & conditions apply. This data sheet will be superseded by any later versions released. (As at: 04/2010).

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