



Application information

Window marker **semaSORB PROBIRD DK400® - Stick** with **UVA ink** for glass surfaces

Application

The semaSORB PROBIRD DK400 - Stick contains a reversible and extremely fast drying UVA ink for manual coating of glass surfaces (windows, facade glazings, glass, soundproof surfaces, terrace glazing, etc.)

Before use, the glass surface should be treated with handwarm slightly acidified water (e.g. a splash of vinegar or lemon) with a soft cloth (lint-free) and dry thoroughly. To the glass Adjoining surfaces (frames, etc.) must be masked.

Paint on the dry glass surface (approach side) the motifs, e.g. stripes, lines or swabs in a width of approx. 10 mm and a recommended distance of approx. 20 - 30 mm and a layer thickness of 10 - 30 µm. The faster the application speed, the lower the layer thickness and the visibility of the paint to the human eye. With a small layer thickness, the adhesion and durability of UVA motives.

The UVA ink dries quickly. The layers are very clear, transparent and easy to clean at low film thicknesses. have a minimal yellow coloration due to the filtering out of the violet light component.

The UVA ink has been tested under real weather conditions for 2 years in outdoor areas, without any changes. to show. The efficacy against bird strike is demonstrated in the entry aisle of a feeding place for birds to all seasons by clearly influencing the flight routes of birds.

Shelf life

At this stage of application, a minimum durability is required for vertically positioned glass surfaces and Outdoor weathering of at least 2 years given. A longer shelf life depends on the local and climatic conditions.

Specifications for regular glass cleaning

Window cleaning is carried out with cold, slightly acidified water (vinegar or lemon) without the addition of any surfactants. usual glass cleaning tools (soft cleaning cloths, lip pullers). High mechanical loads are to be avoided (rubbing, scratching and flat scraping on the disc surface, in particular with microfibre cloths, plastic scrapers or metallic tools).

Removal of semaSORB PROBIRD DK400 - Motves

The motifs can be easily removed from the glass surface without leaving any residue. For the preparation of the UVA ink from the glass surface, please treat the entire surface with lukewarm water containing surfactants (e.g. detergent). soak. After a standing time of approx. 30 minutes, the motifs can be softened by rubbing them off vigorously with a sponge easy to remove.

To remove the semaSORB PROBIRD DK400 - motives on large areas or for commercial use.

The user is a special removal solution based on an environmentally friendly mixture of different alcohols from the manufacturer of the formulation. The removal then takes place in a very short time and without previous soaking process.

Information on the coating surface - Restriction of use:

The most effective coating surface is always the approach surface of the glass, as both the transmission (transparent effect) as well as the reflection (reflective effect) of the glass panes geometric-optical is effectively influenced.

For coating on the opposite window surface (non approach side), only the transmission effect of the pane and, for example, as a contrast to the unchanged visibility of an of the sky section can be realized.

The reflection in front of the approaching bird on the glass surface of the approach side makes the coating partially visible or visible in transparent situations with a darker background, completely invisible. The effectiveness of the bird strike protection is thereby either very strongly diminished or completely abolished.