

STRATO® SHIELD

Technical Datasheet

Releaser for clean edges
after glass lamination.



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STRATO® Shield / TECHNICAL DATA

DESCRIPTION

STRATO® Shield is a high performance release agent specifically formulated for use with laminated safety glass to simplify the glass-edge cleaning process and to easily remove the excess interlayer after lamination. It assures contamination free fail-safe processing and offers effective multiple release efficiency.

BENEFITS

- / Easy clean of glass edges after lamination
- / Ease of application
- / No build-up on glass after the lamination cycle
- / No transfer inside the interlayer
- / Controlled release
- / Thermal stability (>900°F/480°C)
- / True multiple release capability
- / Fast cure

APPEARANCE

- / Appearance and odor: Clear, thin, liquid with characteristic solvent odor
- / Cure mechanism: chemical cross-linking and bonding following solvent evaporation and reaction with atmospheric moisture

NOTE

Product is moisture-sensitive. Container must be kept tightly closed when not in use.



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SURFACE PREPARATION

First use alcohol and demineralized water to clean the surface and edges of the glass.

Before applying the STRATO® Shield the glass must be already assembled (glass+interlayer+glass), clean and ready before the lamination process. Next, trim the excess interlayer to size, and then apply STRATO® Shield on the edges.

HOW TO USE

- / To apply STRATO® Shield use a paper towel or a clean lint-free cloth or a small paintbrush or a sponge
- / While still wet, gently wipe dry using a separate clean paper towel or a lint-free cloth
- / Apply STRATO® Shield only on the edges of the assembled glass with EVA interlayer before starting the lamination process
- / Apply the green scotch along the edges of the glass assembled with the interlayer
- / Display the glass inside the laminating oven

STORAGE and SHELF LIFE

The recommended storage temperature is between 5°C and 30°C (41°F and 86°F).

Shelf life is 18 months from the date of manufacture, in the original unopened container.

Keep the container well sealed to prevent evaporation and /or contamination. If stored at low temperatures, it is recommended to let the product reach an ambient temperature before use.

PACKAGING

STRATO® Shield is available in bottles of 250ml or 500ml.





STRATO

MADE IN ITALY

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