

Information Letter on Cleaning and Impregnation of Acrylic Fabric Umbrella Covers.

Dear Customer,

with this letter we provide you with information on the cleaning and impregnation of your Meissl umbrella cover.

1. **General Information:**

The acrylic cover should be cleaned regularly, at least once or twice a year. Please follow these care instructions: Clean the umbrella in its fully opened state using a soft brush and a gentle water jet. For large umbrellas, a lifting platform is recommended. Cleaning should always be carried out from top to bottom. Do not clean in direct sunlight – the cleaning solution may dry too quickly and leave stains. When cleaning the inside of the umbrella, make sure to use a waterproof floor covering. Also protect any heating elements or loudspeakers mounted on the umbrella. For normal soiling, thorough cleaning with clear water is usually sufficient. Before performing intensive cleaning, check which special cleaning agents should be used. We recommend the following products; our customer service will be happy to advise you.

Important: Never use high-pressure cleaners, steam cleaners, or steam jets on the cover, as this will destroy its water resistance. Exceptions apply only to valances and curtains. Also ensure safe access to the areas to be treated in accordance with applicable standards and safety regulations, e.g. working platforms, fall protection, etc.

2. **Ordering Cleaning and Impregnation Products:**

The recommended products and quantities are available from Meissl Open Air Solutions GmbH. Please contact our service department at: +43 6462 2510 600

Attention: Our cleaning agents cannot be shipped to certain countries, as they are classified as hazardous goods and manufacturer documentation is only available in German. Please contact our service department for further information.

<https://www.meissl.com/magazin/sommerfit-tipps-tricks-fuer-die-pflege-ihrer-wetterschutzloesung/>

Detailed brochures, safety data sheets, and information sheets can be found directly from the manufacturers:

EASY TOP: <https://www.schimmelschutzservice.com/de/easy-top-impraegnierung.html>

POLYTEX: <https://www.schimmelschutzservice.com/de/poly-tex-cleaner.html>

TENTO-CLEAN: <https://www.schimmelschutzservice.com/de/tento-clean.html>

FASERSCHUTZ: <https://www.schimmelschutzservice.com/de/faserschutz-500-ml.html>

SCHIMMALGIN: <https://www.schimmelschutzservice.com/de/schimmelalgin-spezial.html>

3. **Disclaimer:**

This letter is for informational purposes only! Meissl Open-Air Solutions does not provide cleaning or impregnation services. Therefore, Meissl Open-Air Solutions assumes no liability regarding the results achieved or any resulting visual changes to colors or surfaces. Please refer to the manufacturer's instructions provided in the safety data sheets on our homepage.

Meissl Open Air Solutions GmbH explicitly states that no liability is accepted for completeness or accuracy of the information provided.

If you have any questions, please do not hesitate to contact us!

Service Department: +43 6462 2510 600, Your Meissl Open-Air Solutions GmbH team

Selection Guide – Cleaning and Care Products

Type of Soiling / Application Area	Suitable for Fabric Color	Product	Special Notes
Impregnation and long-lasting protection against water, oil, dirt after cleaning	All colors	Easy Top	For protection, not cleaning. Always apply on cleaned, dry material. (see detailed info and data sheets)
Light to medium soiling: environmental influences, green coating, mildew, aging marks	All colors	Polytex	Combination of cleaning + impregnation, for heavier soiling choose another product. (see detailed info and data sheets)
Mildew, mold stains, algae, moss, soot, bird droppings, bacteria, weather soiling	Dark and striped fabrics	Tento-Clean	Do not pre-treat with Fiber Protection, impregnation recommended after cleaning (e.g. Easy Top). (see detailed info and data sheets) Pre-treatment recommended when removing mildew stains to avoid oxidation marks.
Pre-treatment for removing mould stains to prevent oxidation stains	Light fabrics (white to sand brown)	Faserschutz	Always apply before Schimmelgin, distribute evenly on dry fabric. (see detailed info and data sheets)
Heavy soiling, mildew stains, mold, algae, mustiness, bird droppings, bacteria	Light fabrics (white to sand brown)	Schimmelgin	Only in combination with prior Fiber Protection application, impregnation recommended afterwards. (see detailed info and data sheets)

Easy Top – High-tech Carbon Impregnation for ALL Colors

This datasheet summarizes the most important information on application, dosage and safety instructions for the product **Easy Top**. Suitable for the protection and care of a wide range of materials against water, oil, and dirt.

Easy Top: Used after cleaning to protect the material and repel dirt

Criterion	Description
When to apply	For all types of textiles, mixed fabrics, synthetics, leather and artificial leather. Typical areas of application: boat covers, tents, awnings, sails, beach chairs, shoes, clothing. Particularly suitable for long-lasting protection against water, oil, and dirt.
How to apply	Spray evenly onto a cleaned and dry surface, but do not soak. Apply outdoors or in well-ventilated areas. Allow to dry. Full protective effect after 24 hours. Protection can be enhanced with heat (ironing or sunlight for 1–2 hrs). Do not spray on windows or clear foils; if so, wipe off immediately.
Dosage recommendation	Approx. 50–100 ml per m ² .
Special notes	Rinse spray device with clear water after use. Close container tightly. Store in a cool, frost-free, well-ventilated place. Liquid and vapor are highly flammable. Avoid eye contact, wear appropriate protective equipment.

Polytex – Cleaning and Impregnation

This datasheet summarizes the most important information on application, dosage, and safety instructions for the products **Polytex Cleaner** and **Polytex Impregnation**. It serves the proper care and protection of outdoor textiles.

Polytex: Used for basic cleaning and impregnation of fabrics. (Can be used for minor soiling.)

Criterion	Description
When to apply	For cleaning and care of outdoor textiles such as boat covers, tarpaulins, awnings, tents, and other fabrics. Suitable for soiling caused by environmental influences, green deposits, mildew, and general signs of aging.
How to apply	1. Cleaning: Moisten the surface with water, spray Polytex Cleaner evenly and work in with a soft brush or sponge. Allow to act for 5–15 minutes, do not let dry, then rinse thoroughly with water and let dry. 2. Impregnation: After complete drying, spray Polytex Impregnation evenly until the surface is wetted, but not soaked. Apply in a well-ventilated environment. Full protective effect after 24 hours.
Dosage recommendation	Cleaner: approx. 100–150 ml/m ² depending on the degree of soiling. Impregnation: approx. 50–100 ml/m ² .
Note	Serves as a basic cleaning and impregnation for fabrics. (suitable for light soiling)

Tento-Clean – Special Cleaner for DARK and Striped Outdoor Textiles

This datasheet summarizes the most important information on application, dosage, and safety instructions for **Tento-Clean**. It serves the professional removal of mold, mildew stains, and other soiling on outdoor materials.

Tento-Clean: Only suitable for dark and striped fabrics, impregnation recommended afterwards, e.g. Easy-Top – Caution: do not use fibre protection for pre-treatment!

Criterion	Description
When to apply	For mildew stains, mold, algae, moss, soot, bird droppings, bacteria, and weather-related soiling on outdoor and camping fabrics such as covers, sails, tents, umbrellas, awnings, beach chairs, sunbathing areas, pavilions, leather, rubber, and polymerized materials. Particularly suitable for striped and dark-colored fabrics. Not suitable for beige boat covers made of cotton blends (use Schimmelgin Spezial in that case).
How to apply	1. Spray the dry surface to be cleaned. 2. After 10 minutes, spray again until stains disappear (slower effect in cooler weather). 3. Then rinse thoroughly with clear, running water (not standing water). 4. Treat in a lying position. 5. After treatment, impregnation is recommended. 6. Do not pour material taken from canisters back into the container. 7. Rinse spray device with water after use and close container tightly.
Dosage recommendation	Approx. 100 ml/m ² when applied by spraying. Product is ready-to-use – no dilution necessary.
Important notes	Do not mix with other products. Ensure good ventilation when used indoors. Protect from sunlight, store in a cool place. Avoid contact with eyes, skin, and clothing. Due to bleaching effect, color changes may occur on textiles, carpets, wallpapers, and woods – test on an inconspicuous area first. Use childproof containers.

Faserschutz – Special Pre-treatment for LIGHT Fabrics Against Oxidation Stains

This datasheet summarizes the most important information on application, dosage, and safety instructions for **Faserschutz**. It serves as a pre-treatment to protect light fabrics from stain formation during mildew stain removal.

Faserschutz: Use only on light colours as a pre-treatment for mildew stains.

Criterion	Description
When to apply	For the pre-treatment of light boat cover fabrics (colors white to sand brown) before the application of Schimmelgin Spezial, to prevent oxidation stains. Particularly suitable for use with mildew stains on light fabrics.
How to apply	Spray Faserschutz evenly and sparingly onto the dry cover on the mildewed side. Ensure even distribution. The wicking effect will show absorption. Treat the entire cover. Wipe splashes on foil windows immediately with a dry cloth. Then immediately treat with Schimmelgin, let act for approx. 30 minutes, check in between and re-spray until all mildew stains are removed. Then rinse thoroughly with water and allow to dry. After cleaning, impregnate the cover, e.g., with Easy Top.
Dosage recommendation	Faserschutz: approx. 30–50 ml/m ² . Schimmelgin: approx. 100–150 ml/m ² .
Special notes	Do not apply in direct sunlight. Do not spray on windows or clear foils, or wipe off immediately. Rinse spray gun with clear water after use and close container again. Store cool, well-ventilated, and tightly closed. May be fatal if swallowed and enters airways. Avoid eye contact, wear appropriate protective equipment. Keep out of reach of children.

Schimmelgin Spezial – Mildew and Mold Remover

This datasheet summarizes the most important information on application, dosage, and safety instructions for **Schimmelgin Spezial**. It serves the professional removal of mold, mildew stains, and other organic soiling.

Schimmelgin: For heavy soiling, use ONLY on light-coloured fabrics in combination with prior treatment with Faserschutz.

Criterion	Description
When to apply	For mildew stains, mold, algae, mustiness, soot, bird droppings, bacteria, and other organic-biological soiling on light cover and umbrella fabrics (white to sand brown). Effective even with extreme dirt and fungal infestation. Apply Polyoxin Spezial Fiber Protection beforehand to avoid oxidation stains.
How to apply	1. Treat fabric in a lying position. 2. Spray dry fabric evenly with Fiber Protection (observe wicking effect). 3. Immediately afterwards, spray evenly with Schimmelgin Spezial (only even wetting). 4. Spray multiple times until stains disappear. 5. Rinse thoroughly with clear, running water until no foam is visible. 6. Allow to dry. 7. Post-treatment with EASY-TOP for impregnation is recommended.
Dosage recommendation	Consumption approx. 100 ml/m ² when applied by spraying. Fiber Protection remains effective for approx. 2 hours; if work is interrupted, reapply. Product is ready-to-use, no dilution required.
Notes	Do not mix with other products. Ensure good ventilation when used indoors. Protect from sunlight, store in a cool place. Use childproof container. Color changes on textiles, carpets, wallpapers, and woods possible – test first on an inconspicuous area.