

PRODUCT DESCRIPTION

erstoclean is a professional, biocide-free system cleaner for the thorough cleaning and preparation of hygiene-sensitive surfaces within the ersto Hygiene System.

The product is used to remove organic residues, grease, oils, resins, waxes, deposits, use-related soiling and microbial surface contamination.

erstoclean provides the cleaning basis for subsequent care, protective and preventive measures within the ersto system application.

The product is designed to be material-friendly, biodegradable, non-hazardous to water, hypoallergenic and odour-neutral after application, provided this is confirmed for the product by the safety data sheet, product data and regulatory approval.

FUNCTION WITHIN THE ersto HYGIENE SYSTEM

erstoclean is the cleaning component of the ersto Hygiene System.

Thorough cleaning is a prerequisite for hygienically stable surfaces and for effective subsequent treatment with:

erstosan for extensive microbe-inhibiting surface treatment as well as for spray and fogging applications

erstoshield for the treatment of critical moisture, edge, connection, detail and problem zones

The specific subsequent treatment depends on the target area, substrate, contamination situation and existing hygiene, cleaning or maintenance concept.

AREAS OF APPLICATION

erstoclean is intended for professional cleaning applications in demanding interior, technical and hygiene-sensitive areas outside the ASPEREX target markets.

Suitable areas of application include in particular:

- interior spaces
- technical areas
- sanitary, moisture-exposed, technical and hygiene-sensitive areas
- air-conditioning, ventilation and air circulation systems, e.g. in buildings, installations and vehicles
- gastronomy and hospitality
- veterinary practices
- physiotherapy
- medical practices, clinics and comparable hygiene-sensitive facilities
- commercial surfaces
- basements, ancillary rooms and moisture-exposed rooms
- suitable equipment, walls, ceilings, floors and hard surfaces
- B2B and B2C applications with increased requirements for surface hygiene

Streak-free application on glass surfaces is not intended.

PRODUCT PROPERTIES

- professional system cleaner
- removes organic residues, grease, oils, resins & waxes
- supports the removal of microbial surface contamination
- suitable for many hard, washable & mineral surfaces
- can be used as a concentrate or diluted
- material-friendly cleaning when used correctly
- suitable for regular cleaning cycles
- odour-neutral after application
- biodegradable
- non-hazardous to water
- hypoallergenic
- ideal preparation for subsequent ersto system products
- development and production in Germany

TECHNICAL KEY DATA

Property	Specification
Product name	erstoclean
Product type	aqueous system cleaner / emulsion
Physical state	liquid
Appearance	cloudy / beige-yellow / orange
Odour	characteristic, without long-lasting odour
pH value	3.0–4.5
Viscosity at 25 °C	0.8–2.0 mPas
Water solubility	fully miscible
Density	aqueous; exact value not specified
Flash point	not applicable
Storage class	12 – non-combustible liquids
Water hazard classification	NWG – non-hazardous to water according to AwSV
Transport	not dangerous goods within the meaning of transport regulations
Shelf life	24 months in unopened original container
Storage temperature	5 °C to 35 °C

SUBSTRATE & PRELIMINARY TESTING

The substrate must be suitable for an aqueous cleaning treatment.

Before large-area application, a test area must be prepared in an inconspicuous location.

The following in particular must be checked:

- material compatibility
- visual change
- surface reaction
- adhesion of existing coatings
- suitability for subsequent ersto treatments

Sensitive materials, coated surfaces and visually relevant surfaces must be assessed on an object-specific basis.

SUBSEQUENT SYSTEM TREATMENT

After cleaning, the following ersto components may be used depending on the target area and contamination situation:

- erstosan for extensive surface treatment, spray or fogging application
- erstoshield for critical moisture, edge, connection, detail and problem zones

The specific application must be determined according to the substrate, surface condition and hygiene requirements.

APPLICATION

Depending on the required cleaning intensity, erstoclean can be used as a concentrate or diluted 1:2 with water.

Manual cleaning

Remove coarse soiling and loose components dry beforehand using a brush, cloth, scraper or suitable cleaning tool.

Apply erstoclean to the surface to be cleaned. Depending on the degree of soiling, allow to act for approx. 3 to 5 minutes.

Clean the surface thoroughly using a rough cloth, brush or scouring wool in a scrub-and-wipe technique. Repeat the process in the case of stubborn soiling.

Remove excess product or residual moisture with a dry cloth.

If necessary, wipe with water or a damp cloth.

In the case of visible dark residues after cleaning black mould, this may be a visual discolouration and does not necessarily indicate remaining microbial contamination.

Assessment is object-specific.

CONSUMPTION

When applied from a spray bottle, the recommended dosage is approx. 2–3 spray actuations per 20 cm × 20 cm surface area.

Based on a measured output of approx. 4 ml per 3 spray actuations, this results in a calculated application rate of approx. 50 spray actuations/m² and a guideline consumption of approx. 70–100 ml/m².

Depending on the degree of soiling, the product is applied using either a wiping technique or a wipe-and-scrub technique. Excess product or loosened residues must subsequently be removed.

Actual consumption depends on the spray head, spray pattern, surface structure, absorbency of the substrate, degree of soiling and application technique.



APPLICATION INSTRUCTIONS and OCCUPATIONAL SAFETY

The information in the current safety data sheet must be observed during application.

General notes:

- avoid contact with eyes
- do not eat, drink or smoke while working
- ensure adequate ventilation
- wear suitable protective clothing
- wear tight-fitting safety goggles when decanting and transferring
- wear suitable protective gloves
- close containers tightly after removing product

In the event of an accident, feeling unwell, eye contact or ingestion, observe the instructions in the safety data sheet.

PACKAGING

erstoclean is available as:

- 5,000 ml pouch canister
- 1,000 litre IBC

DISPOSAL

Dispose of product residues, cleaning fluids and packaging in accordance with the applicable official regulations. Observe the information in the current safety data sheet.

STORAGE

- store in a cool, dry and well-ventilated place
- storage temperature: 5 °C to 35 °C
- protect from frost
- protect from direct sunlight and excessive heat
- keep container tightly closed
- shelf life in unopened original container: 24 months

NOTES

This Technical Data Sheet describes the intended technical use of the product.

It does not replace the safety data sheet and does not release the user from the obligation to check substrates, operational requirements, hygiene specifications and material compatibility on an object-specific basis.

CONTACT

ERST



ERST GmbH
Aiterhofener Str. 4
94330 Salching, Germany
+49 9426 76 33 033
info@erst.de
www.erst.de

