SÜDWEST



TECHNICAL DATA SHEET

30015 FUNGAN®

AREA OF APPLICATION

Water-based liquid concentrate for treating interior and exterior surfaces that are infested with algae and fungi or mould.

PROPERTIES

- Water-based
- Effective against algae and fungi
- Disinfectant

COLOUR SHADE: 0901 colourless

CONTAINER: 5 l, 10 l

COVERAGE: 150 – 300 ml/m² per coating, depending on absorption capacity

DENSITY: approx. 1.0 g/m³

APPLICATION

GENERAL RULES:

The substrate must be prepared and the coating work performed in accordance with the state of the art. All coatings and preliminary work should always be geared towards the project and the requirements it is exposed to. Please also observe the current BFS data sheets, published by the German Federal Committee for Paints and the Protection of Objects. Also see German construction contract procedures (VOB), Part C, DIN 18363, Paragraph 3 “Painting and coating work”.

Treating/removing layers of paint by sanding, welding, burning off, etc. can cause harmful dust and/or vapours. Only carry out work in well-ventilated areas. Use appropriate breathing apparatus/protective equipment, if necessary.

All substrates must be clean, dry, load-bearing, and free from release agents.

Substrates must be checked in terms of their load-bearing capacity and suitability for subsequent coatings. If necessary, create a test surface and test the adhesion.

SUBSTRATE

SUBSTRATE PREPARATION:

Cleaning according to the type, composition, and soiling of the substrate, e.g. using a jet wash. Surfaces must be allowed to dry fully once cleaned (minimum 48 hours), because Fungan® is significantly less effective or might not be effective at all on damp substrates. Fungan® is not suitable for surfaces with standing water.

APPLICATION

It can be applied with a paint brush, a brush, or a sprayer. If spraying, observe the equipment manufacturer’s specifications regarding nozzle width and material pressure. Apply Fungan® to dry surfaces generously and undiluted. Heavily infested surfaces will need two coats of Fungan®. Second system build-up after 24 hours (+20 °C, 65 % RH), or better after 48 hours and once the substrate is dry. Subsequent washing is not permitted! Fungan® must not be mixed with other products!

REACTION TIME: 48 h (can be painted)

APPLICATION TEMPERATURE:

Do not apply or leave to dry at an air or substrate temperature of less than +5°C.

PAINT BUILD-UP:

Clean the surfaces then allow sufficient time for them to dry. Fungan® is designed specifically for application on surfaces and edge zones with visible infestation.

Exterior:

Fungan® is best used in conjunction with SÜDWEST facade paints with an additional film protection.

Interior:

Existing coatings (wallpaper, wood-chip wallpaper, plaster, etc.) should be removed if possible. Remove soiling and disinfect with Fungan®. SÜDWEST FungiStop is best used as a finishing coat.

This paint build-up has a preventive and retarding effect. However, no legal guarantee can be made that algae and mould will be totally eliminated!

The directives issued by regional health authorities and the Federal Environment Agency, as well as the TRGS (Technical Rules for Hazardous Substances), the TRBA (Technical Rules for Biological Agents), the Ordinance on Biological Agents, and the Infection Protection Act should be taken into account when refurbishing spaces infested with mould, along with other directives, rules, and regulations that might be relevant but are not listed here.

TOOL CLEANING:

Clean with water after use. Collect the cleaning/rinsing water and dispose of it properly.

SPECIAL INFORMATION

Do not apply in direct sunlight or if rain is forecast. The product must not come into contact with food under any circumstances. Keep out of reach of children. Fungan® contains biocides. Use biocides with care. Always read the label and product information before use. We

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guarantee the product's biocidal efficacy until the expiry date. The first three digits of the 10-digit batch number at the bottom right indicate the expiry date under normal storage conditions. The first digit indicates the year; the second and third digits indicate the calendar week. When supplying to non-professional users, comply with the regulations set out in the Chem-BiozidDV/§13.

PRODUCT TYPES

PT2: Disinfectants and algaecides not intended for direct application to humans and animals.
PT10: Protective agents for building materials.

GERMAN FEDERAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH REG. NO.:

N-105507

ACTIVE INGREDIENTS

Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl-, chlorides

PRODUCT LABELLING

H315: Causes skin irritation. H318: Causes serious eye damage. H410: Very toxic to aquatic life with long lasting effects.
P102: Keep out of reach of children. P280: Wear protective gloves/ eye protection/ face protection. P273: Avoid release to the environment. P305 + P351 + P338 + P310: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/ doctor. P302+ P352: IF ON SKIN: Wash with plenty of soap and water. P501: Contents/container to be disposed of through approved disposal contractor or taken to municipal collection point.

HYGIENE MEASURES

Apply barrier cream to make cleaning the skin easier. Wash your hands thoroughly on completion of the work and when taking breaks.

PROTECTIVE MEASURES

Washing facilities should be provided in the area in which the work is being carried out. An eye wash station or eye wash spray should be readily available. Wear tightly fitting protective goggles. Wear rubber gloves.

EC DIRECTIVE 2004/42/CE

The Fungan® product is out of scope of the VOC Directive.

GENERAL SAFETY ADVICE

Good ventilation must be ensured while paints and varnishes are being applied and are drying. Keep away from food, drink, and animal feed. Avoid contact with skin and eyes. Do not breathe in dust during sanding work. Keep out of reach of children. Do not allow to enter ground water, bodies of water, or the sewer system in undiluted or large quantities. Further information and the current SDS are available at www.suedwest.de

STORAGE

Store tightly sealed in cool and frost-free conditions.

DISPOSAL

Only dispose of empty containers for recycling. Dispose of containers with residues at the local hazardous waste centre. Dispose of dried paint brushes and rollers with residual waste. Do not dispose of product residues in the sewage system and do not wash painting tools in sinks or drains.

TECHNICAL CONSULTATION

Our sales force will be happy to answer any questions which have not been covered by this Technical Data Sheet. Our technical customer service team at the factory is also available to answer any detailed queries you may have. (06324/709-0)

DISCLAIMER

We are committed to taking the utmost care. However, we are only able to provide general information based on our own experiences, developments, and investigations, and these naturally cannot take the individual conditions of a project (substrates, weather conditions, other conditions) into account. The applicator is therefore obliged to maintain their knowledge in accordance with the state of the art and act responsibly. Our employees are available to provide specific advice and will be happy to do so. We accept no responsibility for the use of the product in combination with other products. The data provided in this Technical Data Sheet does not constitute binding information or liability.

Furthermore, suspension or the appearance of a subsequent edition will invalidate this Technical Data Sheet; information about this can be accessed at any time on our website: www.suedwest.de.

STATUS: 2026/SEPTEMBER/CS