

CT 99

Fungicides

Concentration to eliminate mould, algae

CHARACTERISTICS

- ▶ to eliminate mould on the façade and internal walls
- ▶ easy to use
- ▶ water soluble
- ▶ heavy metal free
- ▶ it can be covered with paints
- ▶ vapour permeable
- ▶ available as a concentrate and as a ready-to-use version

SCOPE OF USE

Ceresit CT 99 is designed for eliminating *Alternaria* mould and *Apatococcus Vulgaris* algae. It destroys them effectively without causing any danger to people and the environment. It may be used inside and outside the building on such surfaces as paint coatings, plaster, concrete, etc. *Alternaria* fungi dominate mainly in the external environment, however, nowadays they occur more frequently inside the buildings due to the high level of tightness. They form colonies on usually humid and dusty walls and around windows and window sills. In case of the high concentration spores they pose a threat to people sensitive to fungal allergens. In case of the façade exposed to algae it destroys them very effectively without causing any destruction of the plaster. It may be used indoors and outdoors.

SURFACE PREPARATION

First it is necessary to establish the reason for the occurrence of mould and algae, and then to remove them. CT 99 may be applied on the dry cleaned substrates such as paint coatings, plasters and concrete, etc. The substrate should be cleaned with brushes to remove dirt and dust without the application of water. The existing mould, lichens, algae and moss should be removed with steel brushes as thoroughly as possible.

APPLICATION

The agent is applied before the substrate is primed. CT 99 is available in the form of concentration and in the diluted ready-to-use form. CT 99 concentration should be diluted with



water (1:1 or 1:4 parts of water) depending on the degree of the substrate contamination and the endangered places should be painted with the solution by means of the brush. CT 99 may be also applied without dilution. In case of the surfaces strongly contaminated CT 99 may be also applied without dilution. The package with CT 99 in the ready-to-use form has the spraying applicator which facilitates the application. The endangered places should be sprayed with CT 99. After the application of CT 99 it is necessary to wait from 8 to 10 hours, and then it is possible to prime, to plaster it etc. Tools should be washed with water.

PLEASE NOTE

Application should be performed in dry conditions with the substrate and ambient temperature from +5°C to +25°C and relative humidity below 80%. All the data refer to the temperature of +20°C and relative humidity of 60%. Faster or slower material hardening can occur in different conditions.

CT 99 contains the limited amount of biocides that may irritate eyes, skin and respiratory system. During the application it is forbidden to smoke cigarettes or eat food. Protective gloves and glasses should be worn. In case of contact with eyes they should be rinsed with water and the general practitioner should be consulted. The rooms should be ventilated after the agent has been used. This agent should be kept away from the food. Protect against children.

OTHER INFORMATION

This technical data sheet determines the scope of application of the material and the way of conducting the work, however, it cannot replace the professional preparation of the contractor. Apart from the data provided the application should be done in compliance with the construction and safety work principles. The manufacturer guarantees the quality of the product, however, the manufacturer does not have any influence on the condition and the way of application. In case of any doubts individual application trials should be carried out. The previously issued data sheets become invalid with the issue of this data sheet.

SKŁADOWANIE

Up to 12 months since the production date when stored on pallets in dry cool conditions and in original undamaged packages.

Protect against frost!

OPAKOWANIA

Plastic containers 1 l, plastic containers with a dosing apparatus 0.5 l.

DANE TECHNICZNE

Base:	solution of organic biocides
Density:	approx. 1.0 kg/dm ³
Mixing ratio:	from 2 to 4 l water per 1 l CT 99
Temperature of application:	from +5°C to +25°C
Drying time:	approx. 4 h.
Assumed consumptions:	
Solution 1:1	from 0.12 to 0.14 l/m ²
Solution 1: 4	from 0.04 to 0.06 l/m ²
Ready to use	from 0.06 to 0.07 l/m ²

This product possesses the hygiene certificate No HK/B/1697/01/2009 issued by Państwowy Zakład Higieny and permit to use biocide product issued by the Minister of Health.

Apart from the information given here it is also important to observe the relevant guidelines and regulations of various organizations and trade associations as well as the respective standards. The aforementioned characteristics are based on practical experience and applied testing. Warranted properties and possible uses which go beyond those warranted in this information sheet require our written confirmation. All data given was obtained at an ambient and material temperature of +20 °C and 60 % relative air humidity unless specified otherwise. Please note that under other climatic conditions hardening can be accelerated or delayed.

The information contained herein, particularly recommendations for the handling and use of our products, is based on our professional experience. As materials and conditions may vary with each intended application, and thus are beyond our sphere of influence, we strongly recommend that in each case sufficient tests are conducted to check the suitability of our products for their intended use. Legal liability cannot be accepted on the basis of the contents of this data sheet or any verbal advice given, unless there is a case of wilful misconduct or gross negligence on our part. This technical data sheet supersedes all previous editions relevant to this product.



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