



# Chemipol

## FUNGIPOL-710/FL

dry-film preservative

### Characteristics

FUNGIPOL 710 FL is a broad spectrum fungicide and algacide based in a combination of octyl isothiazolone and IPBC. It is effective against fungus, algae and yeasts. The combination of these active gives to FUNGIPOL 710 FL excellent microbicide properties.

### Applications and doses

FUNGIPOL 710 FL is an excellent dry-film preservative for dispersion paints, dispersion plasters, glues, adhesives, sealants and plastics. The optimum dose of FUNGIPOL 710 FL as preservative, should be determined by the means of challenge tests in our laboratories, but we can recommend a dose between 0,3 - 1,0 % depending on the application.

### Technical data

Appearance	Beige-greyish viscous liquid
Odour	Characteristic
Specific weight	1.025 ± 0.010
pH	6.0 - 8.0
Solubility	Dispersible in water

### Labelling

< 1.12%	No labelling
≥ 1.12% < 5.55%	Xi R43 S24-37
≥5.55%	Xi R43-52/53 S24-37-60-61

### Use guidelines

It is stable in pH up to 11 and temperatures up to 200 °C. It is recommended its addition after grinding stage.

### Effectiveness

FUNGIPOL-710/FL has shown its effectiveness against the following microorganisms among others.

#### Fungus and yeasts

Alternaria alternata  
Aspergillus spp.  
Chaetomium globosum  
Penicillium funiculosum  
Candida albicans

#### Algae

Ankistrodesmus falcatus  
Chlorella pyrenoidosa  
Coccomyxa elongata  
Scenedesmus obliquus  
Phormidium spp.

### General information on storage, safety and transport

FUNGIPOL-710/FL is classified as dangerous product for transport, being labelled as harmful, Xn, and dangerous for the environment, N. For further information refer to the material safety data sheet.

Protect from frost, heat and direct sunlight. Store at room temperature in the original container. If well stored, its shelf life is 1 year. Available packaging is 60 KG.

*Our recommendations regarding our products are based on in-depth tests developed by our Technical Department. They are given in good faith, but no liability can be derived from them.*

*Use biocides safely. Always read the label and product information before use.*

