

## PLASCON UNIVERSAL FUNGICIDE

PRODUCT CODE: REF 502

### TECHNICAL DATA SHEET

<b>Product Description</b>	<b>PLASCON UNIVERSAL FUNGICIDE</b> is a dry film biocide that aids in protection of surface coatings from fungal and algal growth.	
<b>Intended Uses</b>	<ul style="list-style-type: none"> <li>Plascon Universal fungicide should be added to finished decorative water and solvent based paint, plasters and similar products, optimum usage levels will depend on the required properties of the coating and environment in which it is to be exposed. For normal conditions add 1 bottle per 5L of paint.</li> <li>The product is recommended for protection of coatings, plasters and similar products from fungal and algal growth.</li> </ul>	
<b>Features &amp; Benefits</b>	<ul style="list-style-type: none"> <li><b>Hero Ingredient:</b> Novel encapsulation technology locks the active ingredients into the coatings for longer-lasting protection</li> <li>Plascon Universal fungicide imparts a broad spectrum of anti-fungal and anti-algal activity including efficacy against moulds, yeasts and algae.</li> <li>The product is not based on organic solvents and is therefore suitable for low VOC water based paints and plasters.</li> <li>Non-flammable.</li> </ul>	
<b>Product Information</b>	Appearance Solids content at (145 °C) S G at 20 °C Odour pH value at 20 °C Recommended addition levels Compatibility	Off-white dispersion 27% - 31% (typical value) 1.10 - 1.20g/cm <sup>3</sup> Mild 6.0 - 8.0 Add 1 bottle per 5L for normal conditions and 2 bottles for severe conditions Plascon Universal fungicide should be added to finished paint products with effective stirring
<b>Application Details</b>	Mixing Thinning Cleaning	Stir thoroughly with a flat paddle until homogeneous. Not recommended - ready for use. Water.
<b>Storage and Packaging</b>	Store away from direct sun, heat and severe cold. Packaging: 100ml	
<b>Application</b>	<ul style="list-style-type: none"> <li>Ensure that surfaces to be painted are sound and any defects are remedied in accordance with the instructions from the paint manufacturer.</li> <li>Excessive fungal growth must first be removed by brushing with a hard brush and an anti-fungal solution or with a 5% sodium hypochlorite (house hold bleach) solution. Surfaces must be rinsed clean with fresh water, there must be no trace of fungal growth on the surface prior to painting. If not, cleaning must be repeated.</li> </ul>	
<b>Safety Precautions</b>	<ul style="list-style-type: none"> <li>Keep out of reach of children.</li> <li>In case of skin contact, wash with soap and water or a recognised skin cleaner.</li> <li>Avoid contact with eyes – In case of contact, rinse eyes immediately with plenty of water and seek medical advice if symptoms persist.</li> <li>Harmful if swallowed. Do not induce vomiting. Seek medical attention.</li> <li>Refer to Safety Data Sheet for complete information</li> </ul>	



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**DISCLAIMER:**

The recommendations contained herein are given in all good faith and are meant to guide the specifier or the user. They are based on results gained from our tests and experiences and are believed to be reliable. No guarantee is implied by the recommendations contained herein since conditions of use, method of application and cleanliness of the substrate prior to painting are beyond our control.

**N.B.** Technology may change with time necessitating changes to this Technical Data Sheet (TDS). It is the responsibility of the user to ensure that the latest TDS is being used.

**NB: TO ORDER: Quote product name, product code number and pack size.**

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