

TECHNICAL DATA SHEETS

PERMOGLAZE FUNGICIDAL TREATMENT

DESCRIPTION	Permoglaze Fungicidal Treatment is a broad-spectrum fungicide for control of fungi, lichens and mould on exterior surfaces. The product is also a solution which treats and prevents dry rot and destroys active mould, fungus or algae on all bare or previously painted interior and exterior surfaces.
CHARACTERISTICS	<ul style="list-style-type: none"> • Provides rapid control of microbiological contamination • Will also attack ungerminated spores • Should be used as a pre-application to Permoglaze Anti-Fungus Emulsion • Requires no washing down before overpainting, unlike sodium hypochlorite-based solutions, thus saving considerable labour costs • Highly concentrated solution provides greater effectiveness in use and cost savings • Easy to apply • Low odour • Fast drying
SURFACE PREPARATION	<p>The specifications below are for plaster, cement, concrete, cement sheeting, brickwork and wood surfaces.</p> <ul style="list-style-type: none"> • Surfaces must be dry and moisture content of surface should not be more than 10 % when measured with a moisture meter. • Surfaces must be free of dirt, dust, grease, oil and loose paint. <p>UNPAINTED SURFACES</p> <ul style="list-style-type: none"> • Scrape or brush down to remove any loose growths. • Swab with solution prepared in accordance with thinning instructions. • Allow to dry. • Brush down and apply the appropriate painting system. <p>SURFACES PREVIOUSLY PAINTED WITH GLOSS, EGGSHELL, FLAT FINISH OR EMULSION PAINTS</p> <ul style="list-style-type: none"> • If the paint film is heavily infected, it should be removed completely using paint remover or other suitable means. Then treat as an unpainted surface. • If the contamination is only a light surface infection, remove all dirt and grease with a warm detergent solution. Rinse with clean water and remove any loose material by scraping or glass papering. Treat as for unpainted surfaces. <p>WITH SOFT DISTEMPER</p> <ul style="list-style-type: none"> • Remove as far as possible all previous coatings by washing with warm detergent solution. • Rinse with clean water and allow to dry. • Treat as for unpainted surfaces. <p>WITH CEMENT PAINT</p> <ul style="list-style-type: none"> • Remove all loose material by scraping and bristle brushing. • Treat as for unpainted surfaces.

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APPLICATION	Method	Apply by brush, or low-pressure non-air atomising spray equipment, e.g. a garden spray. The latter method is particularly suitable for large areas and considerably reduces costs by speeding up application. Avoid contact with leaves of growing plants.
	Cleaning	Wash equipment with clean water immediately after use.
PRODUCT INFORMATION	Finish	Invisible
	Shades	Clear only
	Coverage/Litre	After dilution, $\pm 10\text{m}^2$ on smooth absorbent surfaces
	Drying Time	1-2 hours depending on the type of solution, surface porosity and atmospheric conditions
PRECAUTIONS	<ul style="list-style-type: none"> The air temperature must not be below 10°C and not higher than 35°C. Humidity must not be below 10% and not higher than 85%. Permoglaze Fungicidal Treatment cannot be used as a paint additive. In severe cases of mould/algae attacks, no fungicidal treatment will give complete protection on its own. It is then necessary to apply a total system of anti-mould grade paints such as Permoglaze Anti-Fungus Emulsion. For maximum effectiveness, every coat should be in this grade, e.g. primer and undercoat as well as the finishing coat. Anti-mould grades incorporate fungicides, one specially selected for water-based paints, another for solvent-based paints. Both fungicides are of low toxicity to human beings and animals, but deadly to a wide variety of mould and algae. Normal performance properties of Permoglaze primers and paints are not changed by the addition of the fungicides. 	
PACKAGING	Available in 1, 5 & 20 litres	
STORAGE	Keep in a cool, dry place and away from heat sources.	
SAFETY, HEALTH & ENVIRONMENT INFORMATION	<ul style="list-style-type: none"> Handle with care Ensure good ventilation during application. In case of insufficient ventilation during painting, wear suitable respiratory equipment. Avoid contact with skin and eyes. If contact with skin occurs, wash well with soap and water In case of contact with eyes, rinse immediately with plenty of clean water and seek medical attention. Keep out of reach of children. Do not use empty paint containers for storing foodstuffs. Do not throw paint containers or contents in the waterways or environment. Contains no added Lead/Mercury/Nickel/Cadmium. 	

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For further information, kindly contact our Technical Information Service.

Note: This Technical Data Sheet is subject to change without prior notice.

DISCLAIMER

This data sheet is based on extensive lab tests and field use. However, if used under unspecified conditions, the performance of the product may differ. We can only guarantee the quality of the product as supplied in its original closed container.