

PRODUCT DESCRIPTION

A broad-spectrum antifungal and anti-algal additive for the protection of dry water-based paint films.

COLOUR RANGE

White to Beige dispersion.

PACKAGING

1kg and 5kg plastic bottles.

RECOMMENDED FOR

INTERIOR and EXTERIOR surfaces.

Suitable for adding to water-based paints to prevent the growth of fungi and algae on the paint film. Fungal and algal growth is most common on south elevations and other damp areas which get minimal sunlight.

Can also be used in coatings applied in bathrooms and kitchens which are prone to fungi and algal growth. Good ventilation is essential in these areas as it assists with allowing the walls to dry out.

NOT RECOMMENDED FOR

Not suitable for use in very low cost/under bound coatings as it tends to leach out in a relatively short period.

APPLICATION

PLEASE NOTE: Correct preparation is essential. All surfaces must be sound and prepared in the recommended manner. For more information on surface preparation contact your nearest Paintsmiths store.

Ensure paint is well mixed prior to applying. Apply in usual manner and ensure paint is fully dried before overcoating.

SPREAD RATE

Additions of Midas Antifungal Additive to a paint will not notably affect the spread rate of the product.

OVERCOATING TIME

Additions of Midas Antifungal Additive to a paint will not notably affect the overcoating time of the product.

ADDITION LEVELS AND PROCEDURE

250ml is added into a 20 litre drum

65ml is added into a 5 litre tin

15ml is added into a 1 litre tin

Grams or milliliters can be used as the product's Specific Gravity is 1.

CLEANERS/SOLVENTS

Wash hands and equipment used with soap and warm water after use.

PREVENTING PROBLEMS AND GENERAL INFORMATION

IMPORTANT: Walls (cement plaster, concrete or masonry) must be dry before painting and should not exceed a moisture content of 10% as measured with a Protimeter Surveymaster Moisture Meter or equal. The ambient temperature must not be below 10°C and not higher than 35°C. Humidity must not be below 10% and not higher than 85%.

- Excessive application thickness and/or rapid drying could lead to mud cracking.
- Avoid applying under adverse weather conditions as this could result in poor product performance.
- Always keep a wet edge and avoid downing tools during application to prevent lap marks and variances in colour or texture.
- Work from corner to corner, or from a natural cut off point to another.
- Do not attempt touch ups but redo complete panels.

SHELF LIFE

When filled, the product is sterile, and unopened has a shelf life of at least 12 months from the date of manufacture.

ENVIRONMENTAL NOTE

Please note: Disposal of paint containers and/or contents other than in an approved manner may result in contamination of our water ways or the pollution of our environment. Do not clean equipment where water and solvents will enter storm water drains. Please dispose of unused paint and paint containers through an approved recycling scheme or seek advice from our local council about other accepted disposal method. For more information on our environmental policies, enquire in store.

VOC GREEN FILTER

The information herein provided is based upon our current theoretical compositions/calculations, and current data from our raw material suppliers. We thus reserve the right to amend and correct when/if necessary.

FOOTNOTE

The above information is intended as a guide only. Since this product is applied by 3rd parties, Paintsmiths and the manufacturer cannot be held liable for any loss or damage whatsoever relating to application or to the surface to which it is applied. Paintsmiths and the manufacturer reserve the right to make changes at any time, without notice.

MIDAS EARTHCOTE

24 FABRIEK STREET INDUSTRIAL KUILS RIVER 7580

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www.paintsmiths.co.za

TECHNICAL DATA

Viscosity	Paste
Specific Gravity	1,000 g/ml ($\pm 0,05$)
pH	N/A
Weight Solids Content	29% ($\pm 3\%$)
Fineness of grind	N/A
Volume Solids Content	N/A
Pigment Volume Concentration	N/A
Spread Rate	Does not affect product spread rate
Dry Film Thickness	Does not notably affect product DFT
Sheen 20°	N/A
Sheen 60°	N/A
Sheen 85°	N/A
(on glass @ 100 microns WFT after 24 hrs)	
Drying Time	Does not notably affect drying time
Overcoating	Does not affect overcoating time
Diluent/Cleaning	Water
Application Temperatures	>10° <35°
Storage Temperatures	>5° <35°
Shelf Life in unopened containers	12 months
Drying Mechanism	Water / Solvent evaporation
Application	Brush, roller or spray

All tests are performed at 23°C and 50% relative humidity.
Contact your nearest store for Technical Advice should you require any further Information.
Safety Data Sheets are available on request.

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