

MAGIC MATT

Scope

TROPICAL MAGIC MATT is a PVA emulsion paint for interior & exterior walls and ceilings. It is a washable, odourless paint and easy to apply on a variety of surfaces including new and old cement plaster, concrete as well as on various types of building boards. Giving a Smooth Matt Finish, it offers high durability and is resistant to fungus & algae.

Designed Use

- Area of Use : Interior & Exterior
- Area of Use : Concrete, plaster, masonry, gypsum, may also be used on timber.

Technical Data

- Finish : Smooth, Matt Finish
- Volume Solids : 40-45%

Theoretical Spread Rate :

Recommended dry film thickness per coat		Spread rate
Minimum	30 microns	11.7 m ² /Ltr
Maximum	50 microns	7.5 m ² /Ltr
Typical	40 microns	8.8 m ² /Ltr

Coverage :

8 to 10m² per liter per coat. While estimating the practical spread rates, due allowance should be made for surface profile, uneven application, overspray, losses in containers and equipment. Certain colours such as deep colours, may require more than 2 coats to achieve desired result

Drying Time :

Substrate temperature	Dry to touch	Overcoating interval	
		Minimum	Maximum
25°C	30minutes	45min	
35°C	20minutes	35min	Indefinite
45°C	15minutes	25min	

Storage and Handling

- Storage : Store in cool, dry conditions
- Disposal : Dispose as normal paint e.g. by controlled landfill. In case of doubt, consult local authority. Do not empty into drains, sewers or other water courses.
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- Shelf Life : Up to 12 months

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Surface Preparation

The performance of this coating is directly related to the degree of surface preparation.

Concrete, Plaster, Masonry

Ensure surface is clean, dry and free from all contaminants. Surface must be sound and free from laitance. Remove laitance by wire brush or sweep blast.

Apply one coat of Tropical Plaster Primer. Allow to dry, followed by Crack Filler as required. Allow to dry. Smoothen the surface with sand paper, and dust down, apply 2 coats of Tropical PVA Magic Matt.

If the surface is previously painted, ensure that dirt, stain etc and other loose material and contaminants are removed.

Application Method

Ensure adequate ventilation during application and drying. Do not apply when humidity exceeds 95% and condensation is likely. Only apply coating when surface temperature is 3°C or more above dew point.

Tropical Magic Matt is ready to use. No need to dilute.

- Brush or Roller** : Apply an even coat taking care to avoid runs and sags. Minimum two coats recommended.
- Conventional Spray** : Use normal spray equipment.
- Airless Spray** : May also be used.

Safety Precautions

- Avoid contact with the skin and eyes. Wear suitable protective clothing such as overalls, goggles, dust mask and gloves. Use a barrier cream.
- Ensure that there is adequate ventilation in the area where the product is being applied. Do not breathe vapour or spray.

First Aid

- Eyes** : In the event of accidental splashes, flush eyes with warm water immediately and obtain medical advice.
- Skin** : Wash skin thoroughly with soap and water or approved industrial cleaner. DO NOT USE solvent or thinner.
- Inhalation** : Remove to fresh air, loosen collar and keep patient rested.

Disclaimer

The information provided on this data sheet is not intended to be complete and is provided as general advice only. It is the responsibility of the user to ensure that the product is suitable for the purpose for which he wishes to use it. As we have no control over the treatment of the product, the standard of surface preparation of the substrate, or other factors affecting the use of this product, we are not responsible for its performance nor would we accept any liability whatsoever or howsoever arising from the use of this product unless specifically agreed to in writing by us. The information contained in this data sheet may be modified by us from time to time, and without notice, in the light of our experience and continuous product development.

Technical Consultancy is always available to ensure optimum specification and performance. For full details contact: -



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