

Technical Data Primers and Ancillaries

Fungicidal Solution

Product Description

Fungicidal solution is a solvent based anti fungal solution that is recommended for treating fungus affected area before painting. Due to superior fungicides suspended in solvent based solution, this penetrates deep inside the concrete plaster and kills majority of fungus and provides a sound surface for subsequent painting.

Recommended Areas of Application

Area of Use : Interior and exterior
Substrate : Concrete, Plaster, Gypsum & Wooden substrates

Technical Data

Finish : None
Colours : Clear
Volume Solids : NA
Theoretical Covering Capacity : Solely dependent on the extent of fungus affection. Usually recommended as multiple coats for treating fungus affected area. For a normal surface 6 sq.m per litre per coat can be considered as theoretical coverage.
Practical Covering Capacity : For estimation of practical covering capacity, following factors to be taken into account: surface profile, uneven application, losses in container and equipment etc.

	Substrate Temperature	Touch Dry	Overcoating Interval	
			Minimum	Maximum
Drying time	25°C	18 hours	18 hours	3 days
	35°C	12 hours	12 hours	3 days
	45°C	10 hours	10 hours	3 days

Application Data

Method of application : Brush
Thinner : Not required
Thinning ratio (by vol.) : NA

Surface Preparation

The performance of this coating is directly related to the degree of surface preparation. This is recommended to be applied over the fungus affected area directly. Ensure the surface is visually dry. No liquid water should be present on the surface before application.

Application Details

- Mix the material thoroughly with suitable equipment taking care to avoid spillage to body parts.
- Make a homogenous solution.
- Using a suitable solvent resistant brush apply liberally on the contaminated surface.
- Allow to dry 8-10 hrs minimum. Sand the surface to remove the dried fungus.
- Apply at least 2-3 time with overcoating interval of 8-12 hrs minimum and with sanding before application of next coat.
- Once thoughtly dried, sand again using 320 grade emery paper. Ensure visually no fungus or black spots on the surface and then apply the recommended primer.

TYPICAL PAINT SYSTEM

2-3 coats x Fungicidal solution direct to concrete or plaster
Range of internal and external Emulsion system

For alternate system suggestion please contact Sales Representative.

Storage, Safety Information And Precautions

Safety Precautions

- Keep out of reach of children.
- Store in cool, dry conditions; ensure adequate ventilation during application.
- Shelf life up to 24 months from the date of manufacture.
- Being a concentrated fungicidal solution strictly avoid contact with skin and eyes; wear suitable protective clothing such as overalls, goggles, dust mask and gloves.

First-Aid

- Eyes : In the event of accidental splashes, flush eyes with water immediately and obtain medical advice.
- Skin : Wash skin thoroughly with soap and water, or with an approved industrial cleaner. Do not use solvents.
- Inhalation : Move patient to fresh air, loosen collar and keep patient rested. Obtain medical advice immediately.
- Ingestion : Do not induce vomiting. Obtain immediate medical attention.
- Dispose as per local regulation.

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.

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