

Technical Data Sheet

Universal Anti-Fungus Coat

Description

Universal Anti-Fungus Coat is a water-based acrylic emulsion paint formulated with broad-spectrum fungicidal additives that prevent mold and fungal growth on painted surfaces. It provides a smooth, washable finish with excellent adhesion, low odor, and low VOC content. It is suitable for use on both new and previously painted surfaces and is applied as two final coats for optimal protection and uniform appearance.

Features & Benefits

- Inhibits the growth of mold and fungi on the paint film.
- Smooth, uniform finish with excellent washability.
- Low odor, low VOC formulation with easy water clean-up.
- Excellent adhesion and durability for interior applications.
- Applied as two final coats for lasting protection.

Uses

- Kitchens, bathrooms, laundries, corridors, and ceilings where mould growth is common.
- Bedrooms, living areas, schools, hospitals, and commercial interiors requiring hygienic, cleanable surfaces.
- Suitable for application over new or previously painted plaster, concrete, masonry, or gypsum board surfaces.

Technical Data

Property	Typical Value
Binder Type	Pure Acrylic
Finish	Smooth matt / low-sheen
Density	1.30-1.45 kg/L
Solids by Volume	40-45%
VOC	<50 g/L

Drying Time @25°C & 50% RH	Touch dry: 30-60 min · Recoat: 2-4 h
Coverage	13-15m ² /L per coat @ 35-40 µm
Thinning	Clean water up to 5-10% (roller/brush), 10-15% (spray)
Application Temperature	+10°C to +35°C

Surface Preparation

All substrates must be clean, dry, sound, and free from dust, grease, or loose material.

- For mold-affected areas: Wash thoroughly with a fungicidal wash and allow to dry before painting.
 - For new plaster or concrete: Ensure full curing and remove loose dust.
 - For cracks or surface defects: Fill using Universal Putty Filler, then sand smooth.
 - For previously painted surfaces: Remove flaking paint, sand glossy areas, clean thoroughly, and ensure the surface is sound before application.
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Application

- Tools: Brush, roller, or airless spray.
 - Thinning: Clean water up to 10 % for brush or roller; up to 15 % for spray.
 - Recoating: Minimum 2-4 hours between coats at 25 °C, 50 % RH.
 - Recommended System:
 1. 1 coat Universal Primer Sealer or Universal Waterborne Undercoat.
 2. 2 coats Universal Anti-Fungus Coat as final finish.
 - Ensure uniform coverage and avoid excessive thinning.
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Packaging

1 US Quart (0.946 L), 1 US Gallon (3.785 L), and 5 US Gallons (18.925 L).

Storage & Safety

Store tightly closed in a cool, dry, and well-ventilated area between +5°C and +35°C. Protect from frost and direct sunlight. Shelf life: 24 months in unopened containers.

Avoid contact with skin and eyes; wear protective gloves and goggles during application. Ensure adequate ventilation during use. Non-flammable, water-based product.