

TECHNICAL DATA SHEET



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DAVIES BIO-FRESH+™

DAVIES Bio-Fresh+™, with ultra low volatile organic compound (VOC) level, emits less pollutants into the air and has no unpleasant smell which normally comes with ordinary paints.

The special anti-bacterial formulation of DAVIES Bio-Fresh+™ helps inhibit the growth of disease-causing bacteria such as Escherichia Coli and Staphylococcus Aureus.

DAVIES Bio-Fresh+™, is a water based, stain resistant premium interior paint. It exhibits excellent hydrophilic stain resistant combined with good hydrophobic stain removal. The liquid stain repellent refers not only to the ability to resist the penetration of common household stains such as coffee, wine, tea, juices, ink, but also the beading effects of all these stains. This means the liquid forms into beads on the paint film and rolls down the wall thus, the paint surfaces can be easily cleaned.

- The first odourless and anti-bacterial paint in the Philippines
- Anti-bacterial / Anti-fungal formulation
- Ultra low VOC (Volatile Organic Compound)
- Stain-less Technology and Surface Protection
- Extremely durable finish, fast drying, environmental friendly, ease of application and water clean-up
- Available in more than 7,000 beautiful colors using DAVIES Color Factory

Type	: 100% water based acrylic
Appearance	: Sheen
Color	: White, with 48 ready mixed Standard Colors
Density, K/L @ 28°C,	: 1.29 ± 0.03 K/L
Solids by Volume (%)	: 32% (± 2%)
Dry Film Thickness (Approximately)	
Wet Film (WFT)	: 95 microns ~ 140 microns per coat
Dry Film (DFT)	: 30 microns ~ 45 microns per coat
Practical Coverage	: 20-25 m ² /L per 4 liter per coat

*Actual coverage may vary, depending on substrate porosity, application method and other relevant painting factors.

Drying Time at 28°C	: Surface Dry : Within 1 hour, Re-coat Interval : 2-4 hours
Pack Sizes	: 16-liter, 4-liter, and 1-liter
Shelf Life	: One year when stored in dry and cool conditions

*Must be stored in a dry and well-ventilated warehouse. Keep away from freezing and direct exposure to sunlight.

Application	: Apply by brush, roller or spray
Reduction	: When necessary reduce with ¼ liter of water per 4 liters of paint
Thinning/Cleaning	: Water

Painting System

New Concrete Surfaces

- 1 Apply one coat of DAVIES 1350 Acrylic Concrete Primer and Sealer by brush, roller or spray. Let dry for 2 hours.
- 2 Repair surface imperfections with DAVIES 5000 Latex Putty using putty knife. Let dry for 2 hours and sand.
- 3 Spot prime puttied areas with DAVIES 1350 Acrylic Concrete Primer and Sealer by brush, roller or spray. Allow to dry for 2 hours.
- 4 Finish with two coats of DAVIES BIO-FRESH+™ by brush, roller or spray. Allow 2 hours in between coats.

Wood Surfaces

- 1 Apply one coat of DAVIES 1300 Megacryl Wood Primer or DAVIES 1360 Interior Primer and Sealer by brush, roller or spray
- 2 Finish with two coats of DAVIES BIO-FRESH+™ by brush, roller or spray. Allow 2 hours in between coats.

MAIN FEATURES

PROPERTIES

APPLICATION

SPECIFICATION

We have world class **products**
We have world class **people**
We have world class **services**
We have world class **technology**
We are...

DAVIES
Paint Reinvented