

TECHNICAL DATA SHEET



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DAVIES MEGACRYL LATEX PAINT

Is a premium 100% acrylic water based interior and exterior paint recommended for stucco, masonry, plaster, bricks, hollow blocks, cement boards, gypsum boards, acoustic boards, bagasse boards and properly primed wood & metal.

MAIN FEATURES & BENEFITS

- 100% acrylic water-based, lead and mercury free.
- Advanced rheology technology.
- Tough paint film for outstanding weather resistance and durability.
- High hiding and coverage, thus fewer paint coats required.
- Superior scrub, dirt and stain resistance.
- Paint will look cleaner and fresher for a longer period of time.
- Triple action algae, mildew and mold protection.
- Available in wide spectrum of ready-mixed colors, no more trial and error in color matching.
- Save money, time and help protect environment by eliminating paint wastage.
- Tintable to more than 2,000 colors with the Davies Color Factory fully-computerized tinting system.
- Choose the color that suits your mood and lifestyle that is perfect for your home.

PROPERTIES

Appearance	: Gloss, Semi Gloss, Eggshell and Flat.
Color Range	: Available in White, and 74 exciting colors for semi-gloss finish, special colors supported by DAVIES Color Factory.
Density, K/L @ 28°C,	
Flat Finish	: 1.40 ± 0.03 K/L
Gloss Finish	: 1.18 ± 0.03 K/L
Solids by Volume (%)	: 32% ~ 35%
Gloss @	: 40 ~ 60
	: Flat Sheen Semigloss Gloss
Gloss @ 85°	: 0 ~ 5 6 ~ 20 - -
Gloss @ 60°	: - 8 ~ 15 35 ~ 40 45 ~ 50
Film Thickness (Approximately)	
Wet Film (WFT)	: 95 microns ~ 140 microns per coat
Dry Film (DFT)	: 30 microns ~ 45 microns per coat
Practical Coverage	: 25-30 Sqm/4 liters per coat depending on surface porosity.
Drying Time @ 28°C	: Surface Dry : Within 1 hour, Re-coat Interval : 2-4 hours
Pack Sizes	: 16 liter, 4 liter and 1 liter cans.
Shelf Life	: One year when stored in dry and cool conditions.

APPLICATION

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Apply by brush, roller or spray. Surfaces must be thoroughly dry, clean and free from loose dirt and powder.

Mixing Direction	: Stir well before use.
Reduction	: When necessary, reduce with 1/4 liter of water per 4 liters of paint.
Tinting	: DAVIES Acry-Color
Thinning/Cleaning	: Water

SPECIFICATION

Painting System

Concrete Surfaces

New concrete and plaster surfaces must be thoroughly cured for 28 days before painting, having a moisture content of less than 10% and a pH level below 10.

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

Wood Surfaces

- 1 Apply one coat of DAVIES 1360 Interior Primer and Sealer or DAVIES 1300 Megacryl Wood Primer by brush, roller or spray. Allow overnight drying.
- 2 Finish with two coats of DAVIES Megacryl Latex Paint by brush, roller or spray. Allow 2 hours in- between

Metal Surfaces

- 1 Apply one coat of DAVIES 911 Red Oxide Primer. Allow overnight drying.
- 2 Finish with two coats DAVIES Megacryl Latex Paint by brush, roller or spray. Allow 2 hours in between coats.

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Paint Reinvented