

TECHNICAL DATA SHEET



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DAVIES AQUA GLOSS-IT

DAVIES AQUA GLOSS IT is a high gloss 100% acrylic water-based paint formulated as an alternative to conventional solvent-based alkyd enamels. This latest breakthrough in waterborne paint technology combines the high gloss and smooth finish properties of solvent-based alkyd enamels and the fast-drying and environment-friendly features of water-based paints. DAVIES AQUA GLOSS-IT dries to a tough and durable finish due to its room temperature cross-linking capability.

SPECIAL FEATURES

- Low Odor
- Low VOC
- Non-toxic
- Easy to apply
- Fast drying
- Dries to a smooth, glossy and durable finish
- Excellent wet and dry adhesion to aged alkyd enamel
- Very good gloss and color retention / non-yellowing
- Very good hardness, block and print resistance
- Easy clean-up with water

RECOMMENDED USE / SURFACE PREPARATION

Ideal for wood and metal surfaces such as door and window trims and grills. All surfaces must be dry and free from all contaminants such as dirt, dust, oil, laitance, and rust.

PROPERTIES

Type	: 100% Acrylic
Finish	: Gloss
Color	: AG-100 WHITE. Also available in 30 ready-mixed colors.
Density, K/L @ 28°C,	: 1.22 ± 0.03 K/L
Solids by Volume (%)	: 30% (± 2%)
Gloss @ 60°	: 75 ~ 80
Dry Film Thickness (Approximately)	
Wet Film (WFT)	: 93 microns ~ 133 microns per coat
Dry Film (DFT)	: 28 microns ~ 40 microns per coat
Practical Coverage	: 25-30 sq. meters/4L depending on surface porosity
Drying Time	: Touch dry in 30 minutes at 26°C ~35°C
Painting Interval	: 2-4 hours
Reduction	: Reduce with not more than 1/4 liter of water per 4L paint
Clean-Up	: Wash all equipment with clean water

By brush, roller, spray

APPLICATION

PAINTING SYSTEM

WOOD

Primer	: DV-1300	DAVIES Megacryl Wood Primer	(1 coat)
or	: DV-1360	DAVIES Interior Wood Primer & Sealer	(1 coat)
Topcoat	: AG-100	DAVIES Aqua Gloss-it	(2 coats)

CONCRETE

Primer	: DV-1350	DAVIES Megacryl Concrete Primer & Sealer	(1 coat)
Topcoat	: AG-100	DAVIES Aqua Gloss-it	(2 coats)

METAL

Primer	: DV-911	DAVIES Metal Primer Red Oxide	(1 coat)
or	: DV-92-10	DAVIES Epoxy Primer Red Oxide	(1 coat)
Topcoat	: AG-100	DAVIES Aqua Gloss-it	(2 coats)

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DAVIES
Paint Reinvented