TECHNICAL DATA SHEET

Exterior

WONDER FLOW ACRYLIC LATEX FLAT HOUSE PAINT 120-01

8/19/14

PRODUCT CHARACTERISTICS

DESCRIPTION

- A waterborne paint formulated with the highest quality ingredients to form a long-lasting protective and decorative finish for exterior surfaces.
- Flexible and breathable coating resists cracking, peeling, and blistering.
- Dried film is chalk, fade, weather, and mildew resistant.
- Soap and water cleanup.
- Low VOC formulation (compliant for most areas).

RECOMMENDED USES

- Designed for painting exterior wood siding, shakes, shingles, trim, plywood, shutters, and other wood surfaces.
- Also designed for application to stucco, cement block, brick, poured in-place and precast concrete, and other masonry substrates.
- Great for aluminum and vinyl siding and for primed metal.
- Ideal for houses, barns, gazebos, fences, commercial buildings, and many other structures.
- Not for use on horizontal surfaces where water collects.

COLORS		
120-01 White	120-92 LTB	120-93 MTB
120-94 DTB	120-95 CTB	

FINISH	Flat
VEHICLE	Acrylic Polymer
FORMULATION	Formulated without lead, chrome and mercury

PHYSICAL DATA

GLOSS RATING	Less than 5%
PERCENT SOLIDS	Weight: Varies (55% ± 2.0 is typical) Volume: 39% ± 2.0
VOC CATEGORY	Less than 100 grams/liter

VISCOSITY	100-105 KU
NET WT/GAL	Varies (11.0 ± 0.25 lbs./gal. is typical)
FLASH POINT	Higher than 200°F (Setaflash)

SURFACE PREPARATION & APPLICATION INSTRUCTIONS

- Read label directions for detailed instructions.
- Correct for the cause of any previous paint failures before applying this product.
- New masonry should age at least 30 days before being painted.
- For best results on bare wood, first prime with Versa-Seal Exterior Acrylic or Oil Base Wood Primer (follow label instructions).
- Satisfactory results may also be achieved by applying directly on properly prepared bare wood.
- This product is not designed to stop wood bleed (tannin stains). Use of a Versa-Seal Exterior Wood Primer is recommended.
- May be applied directly on properly prepared bare masonry.
- Bare metal must first be primed with a Defi-Rust Acrylic Metal Primer before applying this product (follow label instructions).

RECOMMENDED PRIMERS	
Wood:	250-77 or 251-77 Versa-Seal Wood Primers
Metal:	622-71, 72, 73 Defi-Rust Acrylic Metal Primers
Galvanizing:	622-71, 72, 73 Defi-Rust Acrylic Metal Primers
Masonry:	Direct Application
Aluminum Siding:	Direct Application
Vinyl Siding:	Direct Application

RECOMMENDED APPLICATION	
Brush:	As supplied
Roller:	As supplied
Spray:	Up to 10:1 reduction with clean water
Airless:	As supplied

APPLICATION TEMP.	Minimum: 38°F	Maximum: 90°F
TINTING	Hundreds of colors may be obtained using the tint bases with approved colorants.	
PRACTICAL COVERAGE	400 sq. ft./gal. (Depends on substrate texture and porosity)	
RECOMMENDED FILM PER COAT	Wet: 3.8-4.2 mils Dry: 1.5-1.6 mils	

STORAGE TEMP.	Minimum: 60°F	Maximum: 80°F
DRYING TIME (Good Conditions)	Tack Free:	2 hrs.
	To Recoat:	12 hrs.
	Hard:	48 hrs.
REDUCTION	Apply without thinning (Use small amounts of clean water only if necessary)	
CLEANUP	Soap and water	

PACKAGING AND DISTRIBUTION

STANDARD PACKAGING	120-01	120-92	120-93	5 Gallon	1 Gallon	1 Quart
	120-94	120-95			1 Gallon	1 Quart

FREIGHT CLASS	Not regulated
MSDS	Available upon request

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