

TECHNICAL BULLETIN - PAINT

November, 2006

BACKGROUND:

AZEK Trim does not require paint for protection; however, AZEK products may be painted to achieve a custom color or appearance. AZEK Trim, the number one brand of trim, can now be painted dark colors thanks to The Sherwin-Williams Company's VinylSafe™ Color Technology. Information on this and other suitable exterior coatings which can be applied to our trimboards are listed below. This information has been provided to us by the individual paint manufacturer. AZEK Building Products does not specify paint brands and will not warrant or accept liability for the performance of field applied coatings.

COMPANY	PRODUCTS TESTED	LRV*	PROCESS / RESULTS
<p>Sherwin-Williams Company Architectural Services Dept. 101 Prospect Avenue, NW Cleveland, OH 44115 (800) 321-8194 (216) 566-1392 fax</p>	<p>Satin Latex Systems: Satin Finish</p> <ul style="list-style-type: none"> • First Coat: S-W SuperPaint® VinylSafe™ Exterior Latex Acrylic Satin, A89 Series • Second Coat: S-W SuperPaint® VinylSafe™ Exterior Latex Acrylic Satin, A89 Series (4 mils wet, 1.44 mils dry per coat) <p>Flat Latex Systems: Flat Finish</p> <ul style="list-style-type: none"> • First Coat: S-W SuperPaint® VinylSafe™ Exterior Latex Acrylic Flat, A80 Series • Second Coat: S-W SuperPaint® VinylSafe™ Exterior Latex Acrylic Flat, A80 Series (4 mils wet, 1.44 mils dry per coat) 	<p>For use with paint LRVs above or below 55</p>	<ul style="list-style-type: none"> • All products tested in same manner. • Boards were cleaned of surface contaminants; however, no solvents or sanding was used. • First coat was applied and dried 24 hours prior to second coat being applied. • Boards were allowed to dry for 7 days. • Cross hatch test was conducted with no loss of adhesion between coating and trim board. <p>Additional painting guidelines can be found at www.sherwin-williams.com or by calling 1-888-SHERWIN.</p>
<p>PPG Architectural Coatings 151 Colfax Street Springdale, PA 15144 (724) 274-4500</p>	<p>Pittsburgh Paints:</p> <p>Manor Hall</p> <ul style="list-style-type: none"> - Exterior Flat - 74 line Manor Hall - Exterior Eggshell - 79 line Manor Hall - Exterior Semi-Gloss - 75 line Manor Hall - Exterior Gloss - 52 line SunProof - Exterior Flat - 72 line SunProof - Exterior Semi-Gloss - 78 line <p>Porter Paints:</p> <p>Acri-Shield LTC</p> <ul style="list-style-type: none"> - Gloss - 550 line Acri-Shield LTC - Satin - 590 line 	<p>Only for use with paint LRVs above 55</p>	<ul style="list-style-type: none"> • All products tested in same manner. • Boards were cleaned of dirt, grease, mildew and other surface contaminants. • Paint, air and surface temperatures should be above 50 °F for best application and adhesion. • Adhesion testing included applying paint to the board by brush and allow to dry overnight. • The cross hatch test was performed. • The cut area is sealed and board is placed in recirculation water shower for 4 hours then in 0 °F freezer for 16 hours. • After this process, board is returned to room temperature and cross hatch test re-conducted. • This process repeated 2 times. In most cases, adhesion improved over time.

* Light Reflective Value

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Duron Paints & Wallcoverings 10406 Tucker Street Beltsville, MD 20705-2297 (301) 937-4600	Process 1: <ul style="list-style-type: none"> • First Coat: Duron Bond-N-Seal 100% Acrylic House Paint Primer • Second Coat: Duron Weathershield Exterior 100% Acrylic House Paint Semi-Gloss Finish Process 2: <ul style="list-style-type: none"> • First Coat: Duron Weathershield Exterior 100% Acrylic House Paint Semi-Gloss Finish • Second Coat: Same as above. 	Only for use with paint LRVs above 55	<ul style="list-style-type: none"> • Boards were cleaned of surface contaminants; however, no solvents or sanding was used. • First coat applied and dried 24 hours prior to second coating. • Board allowed to dry for 14 days. • Cross hatch test conducted with no loss of adhesion between coating and trimboard. <ul style="list-style-type: none"> • Boards were cleaned of surface contaminants; however, no solvents or sanding was used. • First coat applied and dried 24 hours prior to second coating. • Board allowed to dry for 14 days. • Cross hatch test conducted with adequate adhesion between coating and trimboard.
ICI Paints 4401 Lyman Drive Hilliard, OH 43026-2201 614-771-7812	Dulux Exterior Latex Satin Finish	Only for use with paint LRVs above 55	<ul style="list-style-type: none"> • Samples were first sanded using 180 grit sandpaper and then cleaned to remove dirt, dust, oily residues and contaminants. • The coating was then applied to the clean, dry substrate without the use of a primer. • The coating was allowed to cure for seven (7) days prior to cross hatch adhesion testing. • Good adhesion was observed.

- AZEK products do not require paint for protection; but may be painted to achieve a custom color.
- Use a 100% acrylic latex paint with a Light Reflective Value (LRV) of 55 or higher.
- For paint colors equivalent to an LRV of 54 or lower, paints specifically designed for such applications must be used, such as Sherwin-Williams VinylSafe™ coatings.
- Always follow the paint manufacturer's recommendation, in general no special surface preparation is required prior to painting.
- Ensure the AZEK Trim is clean and dry.
- Moisture cycling is a main reason for coating failure on wood. Since AZEK products do not absorb moisture, paints last longer on AZEK products than on wood.