

B. Paints, Sealants, Adhesives

Technical Bulletin B-5

Heat Reflective Paint Technology

There is a limit to how dark of an acrylic latex paint you can apply to VERSATEX or any other cellular PVC trim, due to the amount of heat absorbed relative to the heat distortion temperature of the product. In the past, color has been limited to mid-tones with a Light Reflective Value (LRV) of 55 units or greater. Keep in mind LRV is a measure of heat gain by a paint where black = an LRV of 0 and white = an LRV of 100. Most recently, some paint companies have introduced IR heat reflective paint technology for vinyl based products. AquaSurTech OEM has taken the lead in providing IR heat reflective paint. **Consult the paint representative or pre-finisher for recommended heat reflective paint colors compatible with VERSATEX.** Be sure these colors have an equivalent LRV of 55 units or greater.

VERSATEX Trimboard exhibits excellent paint adhesion when tested in accordance with ASTM D 3359 Cross-Cut Tape Test, Adhesion Strength Test. Although VERSATEX does not require paint for protection, it readily accepts 100% latex paints. Since moisture is not present in VERSATEX paint lasts longer on it than on wood.

Disclaimer

VERSATEX Building Products, LLC is not liable for paint used on VERSATEX Trimboards and/or the results of its use.