



# Paint and Coatings Analysis

For Large Unitary Products





## Trust Trane Commercial for Quality

Start to finish, Trane is committed to sustainable performance, innovation and setting the industry standard to develop and offer products that last for the life of your buildings. That's why we know quality paint appearance and performance are important to the success of a project and the performance you demand from our products. For large commercial unitary products, trust our paint application system to handle all settings and environments for the highest quality, superior look and lasting performance.

### **Trane is:**

- Committed to customer satisfaction and meeting your needs with tested products and an application system that ensures optimal performance.
- Dedicated to products able to handle harsh weather, including coastal and salt environments and direct sun.

### **Why is quality paint so important?**

Bad paint and poor quality paint can cause chalking, cracking, corrosion, and other cosmetic problems, which can make customers doubt the quality of the product and equipment inside. Trane is committed to providing the superior paint application system your customers can depend on.

The Trane long-lasting paint system is used with IntelliPak™, Horizon™ and Voyager™ large unitary products, air-cooled condensers and commercial self-contained units.



## Salt Spray Test Details

Measures how well product handles harsh salt or coastal environments in terms of corrosion, blistering and peeling.

**RESULTS** - When compared to the 4 largest competitors in the Commercial Unitary marketplace, Trane performed better than the competition.

✓ = pass X = fail

Tested in accordance with ASTM B117: Trane requirements define fail/pass criteria as below:

- Mean Scribe creepage (corrosion products or loss of adhesion) cannot exceed 0.125 inch on either side of a scribe with a maximum isolated spot not exceeding .25" (6 rating per ASTM D1654 procedure A)
- Blister Size: not greater than No.6 per ASTM D714
- Blister Density: not greater than Medium per ASTM D714
- 24 Hour Cross Hatch Adhesion: no more than 15% paint loss per ASTM D3359 Method B



Trane



Company A



Company B



Company C



Company D



## UV Weathering Resistance Test Info

Measures how well product handles direct and harsh UV rays in terms of gloss loss, chalking, flaking, peeling and fading.

✓ = pass X = fail

**RESULTS** - Trane passed our stringent requirements, and only 2 of the 4 main competitors passed the test.

Trane



Company A



Company B



Company C



Company D



At Trane, we know performance and quality of our products rank as high as customer satisfaction and meeting customers' needs. Faded, peeling or chipped paint isn't part of the paint experience with Trane.

Our paint testing system, implemented in early 2015, ensures that when you use the Trane paint application technology, you can be sure it won't fade, peel or crack and every unit will remain uniform-looking and handle the environmental impact for the long-haul. Your customers can count on that!

Tested in accordance with ASTM G155 Test cycle 1 for 2000 hours. Trane requirements define fail/pass criteria as below:

- No more than 50% loss of paint gloss
- No chalking
- No cracking
- No checking
- 24 Hour Cross Hatch Adhesion: no more than 15% paint loss per ASTM D3359 Method B

Learn more at [trane.com](https://trane.com)



Trane – by Trane Technologies (NYSE: TT), a global climate innovator – creates comfortable, energy efficient indoor environments through a broad portfolio of heating, ventilating and air conditioning systems and controls, services, parts and supply. For more information, please visit [trane.com](https://trane.com) or [tranetechnologies.com](https://tranetechnologies.com).

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