DISPLAY OF MEASURED COLOR DIFFERENCE

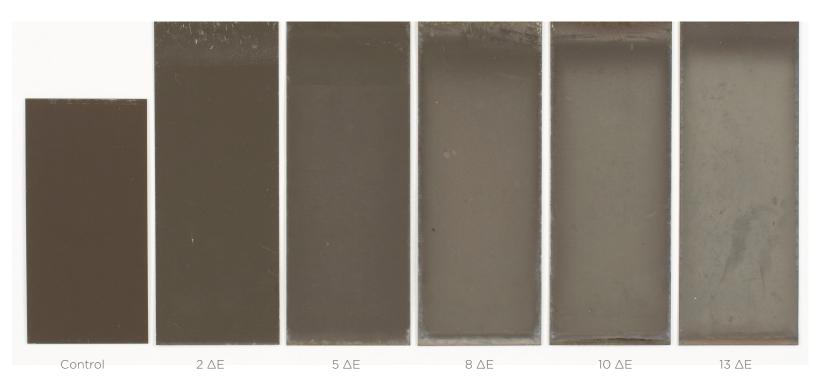
The coatings industry is built to a large extent on color. Color is a frequent topic of discussion when evaluating a coatings quality, durability and long-term performance. The coil coating industry has adapted Delta E (\triangle E), the measurement used to indicate how much color deviates from an accepted standard, as its standard. The higher the \triangle E, the more inaccurate the color.

DELTA E: THE COLOR DIFFERENCE

The minimal detectable difference is about 1 \triangle E. What causes the color difference to occur? Color changes are due to chalk, fade and decrease of gloss retention after extended exterior exposure.

- Chalk caused by a degradation of the resin system at the surface of the coating.
- Fade caused when substances in the environment attack the pigment portion of the coating and cause the color change.
- Gloss Retention coatings come in a variety of finish gloss levels that are different levels of specular reflection.

EXPOSED AT 45 DEGREE SOUTH FLORIDA



***The images shown is not a representation of Sherwin-Williams coating. This is a visual representation of various Delta E differences.

