



Eastern Sheet Metal

ANITMICROBIAL COATED STEEL

Eastern Sheet Metal uses Dura Coat Products Inc.'s coil coatings which feature superior physical performance and a proprietary polymer system combined with laboratory tested and proven anti-microbial technology. Dura Coat Products Inc.'s anti-microbial product protection effectively inhibits the growth of most common micro-organisms such as, bacteria, yeasts, molds and fungi that cause stains, odors, and degradation of the applied coating. Dura Coat Products Inc.'s anti-microbial protection is an integral part of the coating and is formulated to provide anti-microbial protection for the life of the paint finish. The anti-microbial technology begins to work as soon as micro-organisms come into contact with the coating surface and works continuously. Please note: Dura Coat Products Inc.'s anti-microbial technology is not designed to protect users from disease causing micro-organisms. Normal surface cleaning practices should be maintained.

Typical Performance Characteristics

SPECIFICATION	TEST		RESULTS
ASTM D-523	60° Specular Gloss	10-80	Gardner 60° meter or equivalent
NCCA II-12	Pencil Hardness	H—2H	No break in the film
NCCA II-10	Post Forming 180° Bend	1-T to 2-T	No pick off with Scotch #610 tape
ASTM D-2794	Reverse Impact, 60-80 inch pounds	Passes	No pick off with Scotch #610 tape
ASTM G-53	Q.U.V. Weatherometer, 500 hours	Passes	No objectionable chalking per ASTM D-659, color change per ASTM D-2244 or blistering per ASTM D-714
ASTM D-2247	Humidity, 1000 hours at 100°F and 100% Humidity	Passes	Less than 5% No. 8 blisters
ASTM B-117	Salt Spray 750 hours 5% Salt Solution	Passes	Less than 5% No 6 blisters and Less than 1/8" creep or tape off from the scribe per ASTM D-1654
ASTM G-21-96	Fungal Efficacy Testing	Passes	No objectionable growth
AATCC METHOD 100	Bacteria Testing	Passes	No objectionable growth
ASTM E-84	Surface Burning Characteristics	Passes	Flame Spread 0 Smoke Developed 0