

ITW Buildex

Typical Performance Parameters

2021

Product Name: Climaseal®

Description: Climaseal is a high quality metal filled thermoset coating. Climaseal has been uniquely formulated to react and form a complete long life protection to provide the optimum in corrosion resistance properties. Climaseal is self sacrificing to the base substrate if penetrated or damaged. Fasteners coated with Climaseal exhibit excellent resistance to most forms of abrasion and torque.

Chemical Identification: Organic Metallic Polymer

Color: Silver/Metallic Grey

Cure: Thermoset

Typical Film Properties:

Humidity Resistance	Excellent
Solvent Resistance	Excellent
Impact Resistance	Excellent
UV Resistance	Excellent

Fastener: TEKS / Maxiseal / SCOTS

Base Treatment: Zinc (non-electrolytically applied)

Film Climaseal - Metal filled (Aluminum)

Thermo-set Polyester

Test Method: Salt Spray, ASTM B117
1000 Hours -10% or less red rust

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