

Black Xylan Hybrid

ANTI-CORROSION PROTECTIVE SYSTEM

BLACK ZINC or BLACK OXIDE ALTERNATIVE FINISH

SYSTEM DESCRIPTION: Black Xylan Hybrid contains a Xylan base coat with a Ultra-Violet stable thin film thermoset topcoat applied over zinc plated, stainless steel and alloy steel substrates. This coating system provides good anti-corrosion and chemical resistance while providing a superior cosmetic finish when compared to black oxide and black zinc plating.

RECOMMENDED APPLICATIONS: Carbon and alloy steel, and non-ferrous parts where Ultra-Violet stability and corrosion resistance are required. Common applications include fasteners, springs, stampings, clips and structural steel components.

APPLICATION METHOD: applied through standard liquid coating techniques, which include Conventional/HVLP spray and economical Dip-Spin.

TECHNICAL DATA:

Color	Semi-Gloss Black
2-Coat Thickness	0.4 - 0.5 Mils (10 - 12 Microns)
3-Coat Thickness	0.6 - 0.8 Mils (15 - 20 Microns)
ASTM B117 Salt Spray	up to 600 hours *

* *Maximum hour rating requires 0.0003" (8-micron) minimum thickness yellow dichromate zinc plating with 3-topcoats or inorganic zinc-rich base coat with 2-topcoats. Salt Spray performance is heavily dependent on substrate material and thickness with definitive results requiring verification testing.*

Black Xylan Hybrid is a RoHS and REACH compliant coating when applied to customer supplied RoHS and REACH compliant parts.