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Better Chemistry. **Better Business.**

Black-Magic™

True, durable black oxide conversion coatings

Produce true durable black oxide conversion coatings on steel, stainless steel and copper alloys with Hubbard-Hall's Black-Magic™ hot black oxide line.

Designed to give the darkest black available.

Features and Benefits:

- No dimensional change
- Does not affect conductivity
- Increased corrosion resistance
- No hydrogen embrittlement
- Reduced light glare
- Provides anti-galling properties
- Base for organic coatings, improved adhesion

Featured Products:

Black-Magic™ CBL	Liquid concentrate designed for copper and copper alloyed surfaces. Produces ultimate black finish on zinc-alloyed copper surfaces (brass) when used in conjunction with Black-Magic™ BAL. Meets MIL-F-495.
Black-Magic™ Infusion	Liquid concentrate designed for steel, providing the darkest black oxide finish in the market. Meets and surpasses military and aeronautical specifications. Meets MIL-DTL-13924 Class1.
Black-Magic™ SSL	Pre-mixed liquid product developed to impart a black conversion coating on stainless steel, cast and malleable irons. Meets Mil-DTL-13924 Class 4.
Black-Magic™ SS-C	Powdered product developed to impart a black conversion coating on stainless steel, cast and malleable irons. RoHS compliant and meets Mil-DTL-13924 Class 4.
Black-Magic™ ZX	Non-chromate blackening salt used to produce the ultimate in decorative and durable black finishes on zinc, zinc plated and zinc die cast surfaces, with excellent resistance to abrasion and organic solvents.



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