

Luster

Genuine

Liquid compound for barrel finishing LC-506

Specialized for Copper, curbing tarnish and corrosion

Curbing for
Copper Elution

Maintaining
Gloss

Excellent Rust
Inhibiting

Liquid compound for luster barrel finishing process

LC-506


Tipton Corp.

NOT containing substances listed in RoHS directive

NOT containing substances listed in ELV directive

Boron-free

Curbing tarnish and corrosion for copper and copper alloy !

Conventional compound		LC-506
Immersion status in 2% solution		
Appearance after immersion in 2% solution		

Stable luster finishing achieved by curbing the tarnish after finishing !

In case of **conventional compound**(applied for steel), the **gloss level reduction by over approx.20%** occurs, unless the workpieces are taken out right after the finishing.

Comparison of gloss level change after finishing for brass workpieces

Compound	Gloss level right after finishing	Gloss level in 1 hour after finishing
Conventional compound	~600	~480 (20% reduction)
LC-506	~600	~570 (5% reduction)

LC-506 can maintain the gloss level reduction within 5%.

*Internal evaluation

Specifications	LC-506
Ph (1% solution)	10.7 *Representative value
BOD, COD (0.1% solution)	BOD : 290mg/L, COD : 180mg/L
Phosphorus, nitrogen (Undiluted solution)	Phosphorus:No content, Nitrogen:1.6wt%
Usage amount (per 1 liter of water)	10~20ml
Package	18kg/can

*Please refer to SDS on storage precautions.

Contact for product information and purchase



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