



INCRALAC PROTECTIVE LACQUER FOR NON FERROUS METALS; BRASS & COPPER

IP CODE NUMBER: 40005: Gloss
40058: Satin
40057: Matt

PRODUCT DESCRIPTION

Air drying clear lacquer initially developed for stringent military standards for use in protecting non ferrous metals in arduous conditions.

This product is now available to the general market for protecting such metals as brass, aluminium and copper. With an excellent balance of hardness, adhesion and film toughness. Incralac has excellent resistance to UV light and resists yellowing and loss of gloss and clarity upon ageing. Originally developed for protection of brass shell cases, this product is intended for interior or exterior use.

APPROVALS / REFERENCES / SPECS

DEF STAN 80-24/2 NSN 8010-99-220-5827

PERFORMANCE

Excellent Salt Spray Performance
Gives good exterior weathering

APPLICATION

Can be applied by Brush or Spray. Use as supplied. Before application ensure removal of all polishing compounds and other surface contaminants by cleaning with cellulose thinners. Do not use below 10°C.

Apply 3-4 coats of Incralac, allowing to touch dry for 15 minutes between coats. After use clean equipment with cellulose thinners. Take care not to brush out the lacquer too heavily when applying the follow on coats, as it is possible to soften the previously applied coats. Air dry: 10 minutes: Hard dry: 1 hour.

PHYSICAL PROPERTIES

Supply Solids:	15.4% w/w; 12.7% vol.	SG:	0.91
Supply Viscosity:	50 secs/ISO3 cup/23±2°C	VOC Content:	768 gms/litre
Colour:	Clear	Gloss Level:	40005: Gloss 40058: Satin (40±5% on 60°head) 40057: Matt (10±3% on 60°head)
Flash Point:	>0°C <21°C	Thinner/Clean Up:	18802 (59% Toluene) IP3-TDXL (10% Toluene)
Theoretical Coverage:	127 square metres per litre per micron		
Film Thickness:	25 microns for maximum weathering and durability		
Shelf Life:	12 months temperate; 6 months tropical		