

Technical Data Sheet



Product Name: Shellac Lacquer 6%

Product Number: IP80-44-6

Product Description:

Def Stan 8044 was cancelled in October 2002

This is an obsolete specification but this product still complies with the original Defence Standard

The lacquers are used in the manufacture of armaments

Lacquer Shellac 6%: Coating brass components, the lacquer is normally tinted orange for this purpose

Please note that the QX release has been cancelled and users need to test for capability themselves.

Approvals/Specifications:

- Complies to the cancelled specification of Def Stan 80-44 (unfortunately we can no longer state this specification on our paperwork)
- Can also be other solids contents, including 40%, 30%, 20%, 14.5%, 11%

Performance:

IP80-44-11 complies with the testing requirements of Def Stan 80-44, they are as follows:

Property	System / Substrate	Requirement	Method of Test
Non-Volatile Matter (m / m)	-	11% (6±0.5%)	BS 3900 Part B18
Application Properties and Finish	Single coat, burnished steel	Clear, Smooth, Hard continuous film	Visual, 24 hours after application
Hard Dry Time	Single coat, Burnished tinplate	≤ 30 Minutes	BS EN 29117

Technical Data Sheet



Components:

Single Pack Product. May be thinned for application by using Cellulose Thinner 18802

Application:

Surface Preparation:	To ensure that all surfaces are clean and free from dirt
Paint Preparation:	Ready for use
Application Method:	Dip, Spray or Brush
Drying Curing:	Air Dry: Air drying product Heat Cure: May be force dried if required

Technical Properties:

Supply Viscosity:	Solvent Viscosity
Flash Point:	12°C
VOC Content:	780 gm / per litre
Colour:	Amber
Pack Size:	-
Density:	0.8 g / ml
Gloss:	N/A
Thinner:	-
Solvent/Clean Up:	Cellulose Thinner 18802
Catalyst:	N / A
Theoretical Coverage:	-

Storage:

Highly flammable liquid: store and use in accordance with the flammable liquid regulations

Shelf Life: 12 months temperate; 6 months tropical

Before use, refer to Product Safety Data Sheet

Disclaimer:

The information printed in this publication is based upon the research and experience of Indestructible Paint Ltd. No representation of warranty is made, however, concerning the accuracy or completeness of the information presented in this publication. Indestructible Paint Ltd make no warranty or representation of any kind, express or implied. Including without information limitation any warranty or merchantability or fitness for any particular purpose, and no warranty or representation shall be implied by law or otherwise. Any products sold by Indestructible Paint Ltd are not warranted as suitable for any particular purpose to the buyer. The suitability of any products for any purpose in particular to the buyer is for the buyer to determine. Indestructible Paint Ltd assumes no responsibility for the selection of products suitable to the particular purpose of any particular buyer. Indestructible Paint Ltd shall in no event be liable for any special, incidental or consequential damages.

Safety Data Sheets:

For Safety Data Sheets please contact our Sales Department:

Tel: +44(0)121 702 2485

Email: sales@indestructible.co.uk