

Technical Data Sheet



Product Name: Varnish-Electrical Insulating Brushing Fungicidal Grade

Product Number: IP8-1302

Product Description: IP8-1302 is a single pack, water resistant, gloss varnish, which is an alternative to 010-1301 / 010-1302, suitable for use in situations where Class A, Class E or Class B insulation is required and where contact with moisture, salt spray and mineral lubricating oils is likely to occur. The varnish is typically used on coils, armature windings and electrical and radio apparatus.

Approvals/Specifications:

- Def Stan 80-129, Issue 2 – Fungicidal Grade
- Alternative to 010-1301 / 010-1302
- Supercedes Def 31 or Def 32

Performance: When tested on properly prepared surfaces and allowed to dry completely, IP8-1302 will meet or exceed the requirements to Def Stan 80-129 / 4, Issue 2. Supercedes Def 31 or Def 32.

Note: The application and performance property values above are typical for the material but are not intended for use in specifications or for acceptance inspection criteria because of variations in testing methods, conditions and configurations.

Components: Single component air drying product designed for brush application.

Application:

Surface Preparation: Ensure surfaces are clean. Remove all oil and grease using an approved solvent cleaner.

Paint Preparation: Stir thoroughly before use.

Technical Data Sheet



Application Method:

(At 23°C, 75% RH unless otherwise stated).

Use as supplied. Apply by brush, can be sprayed where necessary.

Apply two coats, allowing a minimum of 12 hours between coats.

Do not apply below 5°C or above 75% RH

Drying Curing:

	23°C
Surface Dry	4 hours
Dry to Handle	4 hours
Hard Dry	8 hours
Re-coat with self	12 hours
Full cure	7 days

Air Dry:

- Surface Dry: 8 hours
- Dry for overcoating: 12 hours minimum

Technical Properties:

Supply Viscosity:	Ready for Use
Flash Point:	38°C
VOC Content:	335gms / litre
Colour:	Clear / light amber
Pack Size:	5 Litres
Density:	0.95kg/l
Gloss:	Gloss finish
Thinner:	IP8-1302-THIN
Solvent/Clean Up:	40006 gun wash
Catalyst:	N/A
Theoretical Coverage:	20 Sq m / Litre / 20 microns

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