
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 / 2, Issue 4 – Fungicidal Grade
 - Alternative to 010-1301 / 010-1302
 - Supercedes Def 31 or Def 32
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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 / 2, Issue 4. 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. The coating may be thinned for spray application or to adjust the viscosity for thin film applications. Under normal conditions of use the coating does not require a thinner addition.

Application:**Surface Preparation:**

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

Paint Preparation:

Stir thoroughly before use. Thinner – IP8-THIN - may be added for spraying and/or the application of thin films. A thinner addition of 1-10% is acceptable. Please refer to Indestructible Paint Technical for advice if a larger thinner addition is necessary.

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:

Air Dry:

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

	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

Technical Properties:

Supply Viscosity:	Ready for Use
Flash Point:	38°C
VOC Content:	335g / litre
Colour:	Clear / light amber
Pack Size:	1 and 5 Litres
Density:	0.95 g/ml
Gloss:	Gloss finish
Thinner:	IP8-THIN
Solvent/Clean Up:	40006 gun wash
Catalyst:	N/A
Theoretical Coverage:	20 Sq m/ltr @ 20 microns

Technical Data Sheet



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:

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Safety Data Sheets:

For Safety Data Sheets please contact our Sales Department:

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