

Technical Data Sheet

Resin

PERMAFIL® 1217

- **Air Drying Varnish and Coating**
- **Adjustable Viscosity and Build**
- **Fast Curing Formulation**
- **Versions available in Amber, Yellow or Red**
- **Meets specification requirements for MIL-I-24092/1A, Grade CA**

Description

PERMAFIL® 1217 is a 50% solids air drying varnish and top coat for general purpose applications. It is a very fast curing varnish that dries to a tough, resilient finish with good chemical and moisture resistance. It is available in several colors to avoid painting after treatment.

Application

PERMAFIL® 1217 is suggested for small consumer and industrial devices as well as many dry type transformers, coils and electronic components.

Processing

PERMAFIL® 1217 Cure Time - Air drying time is less than 15 minutes (dust free) and tack free in 30 minutes. It can also be baked at low temperature for improved performance and faster cure times.

Availability

PERMAFIL® 1217 is available in quarts or gallons from Von Roll USA, Inc. or from authorized Von Roll distributors. For the name of your distributor, contact our Customer Service department, (518) 344-7100.

Storage conditions – Shelf life

PERMAFIL® 1217 can be expected to remain stable and perform acceptably when stored for periods of up to one year at 77°F (25°C) in the original sealed container. Keep material protected from direct sunlight and other sources of heat.

Health and safety

Safety Data Sheets defining the known hazards and describing safety precautions appropriate for this product are available upon request from Von Roll USA, Inc., Schenectady, NY, (518) 344-7100 and/or www.vonroll.com. Similar information for solvents and other chemicals to be used with this product may be obtained from the appropriate supplier and used accordingly. We recommend following all hygiene and safety standards while processing material.

Physical Properties	Test norm	Unit	Value
Viscosity, 77°F (25°C)	Brookfield	cps	900 – 1,100
Flash point	Pensky-Martens Closed Cup	°F (°C)	>81 (27.2)
Diluent			Xylene
Volatile Content	ASTM D6053	lb/gal	3.95
Solids Content		%	50
Total Weight		lb/gal (kg/gal)	7.9 (3.58)
Dielectric Strength	25°C, 50% R.H.	volts/mil (kV/mm)	5000 (137)

Liability

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