

Technical Data Sheet

ELAN-MY 2001 CW **AIR DRY VARNISH**

Air dry Solvented Varnish

ELANTAS Malaysia Sdn.Bhd.

Lot 550, Jalan Keretapi Lama,
Batu 7 3/4, Jalan Kapar,
41300 Klang,
Selangor Darul Ehsan, Malaysia

www.elantas.com

Product Description

ELAN-MY 2001CW Air dry varnish is solvented, alkyd resin based, air-drying varnish with good tank stability and anti-tracking qualities.

ELAN-MY 2001CW gives a bright surface finish, excellent protection against leakage currents and is particularly useful for protecting metal surfaces against oxidation. ELAN-MY 2001CW is ideal for coating insulation board and mouldings where a good antitracking finish is required and can also be used for the conformal coating of printed circuit boards.

ELAN-MY 2001CW is compatible with most other materials in insulation systems, has good chemical and water resistance.

Areas of Application

The preferred applications for ELAN-MY 2001CW are via conventional dip and bake / trickle application for:

Processing

ELAN-MY 2001CW is mainly suitable for impregnating components at ambient temperatures. Coated components can,

However, be forced dried at elevated temperatures up to a maximum of 80°C.

Cure cycle

30°C : 4 hours

80°C : 20-30 minute

Application of ELAN-MY 2001CW can be by dip, flood, spray or brush.

It is essential to ensure that tanks and containers of ELAN-MY 2001CW remain sealed or well-covered to minimise solvent loss and retain storage stability.

The viscosity of ELAN-MY 2001CW should be monitored regularly with reference to viscosity – temperature graphical representations which are available upon request.

Packaging

ELAN-MY 2001CW is currently sold in 16kg & 190kg containers for ease of use.

Health & Safety

Refer to Elantas Malaysia Material Safety Data Sheet (SDS) for ELAN-MY2001CW AIR DRY VARNISH.

Shelf life

12 months (unopened containers) stored below 25°C).

Properties of component as supplied

Property	Conditions	General	Used in Aerosol	Units
Specific Gravity	@ 25°C	0.90-0.95		
Viscosity, Flow Cup	@ 30°C	420-540	12-17	Second
Solid content	1g, 1hr, 130°C	40-50	23-27	%
Drying time @ 30°C	Touch Dry	25-35	5-10	Minute
Dielectric Strength	At RT	2700		Volts/mil

ELANTAS Malaysia Sdn. Bhd. warrants the chemical composition of its products within stated tolerances, but does not guarantee that a product will be appropriate for any particular application. Any recommendation, performance of tests or suggestion is offered merely as a guide and is not a substitute for a thorough evaluation by the user. No representative of ELANTAS Malaysia Sdn. Bhd. has the authority to offer a warranty that a product will perform satisfactorily in manufacturing a product and no such representation should be