

Technical Data Sheet

Secondary Insulation

ELAN-Plus[™] BS-10421 Reducer

Epoxy Reducing Solvent

ELANTAS PDG, Inc.

5200 North Second Street St. Louis, MO 63147 USA Tel +1 314 621-5700 Fax +1 314 436-1030 info.elantas.pdg@altana.com www.elantas.com



ELAN-Plus[™] BS-10421 Reducer

Product Description

ELAN-Plus[™] BS-10421 Reducer is a water-white organic solvent based on a blend of xylene and glycol ether.

Areas of Application

Viscosity adjuster for solvent-based epoxy impregnating resins including Pedigree® 923, Sterling® U-475 EH and Epoxylite® E 6001

Features and Benefits

- Maintains proper relationship between solids and viscosity
- Appropriate for large adjustments without affecting cure speed

Instructions for Use

ELAN-Plus™ BS-10421 should be added at room temperature to solvent-based epoxy impregnating resins, either to adjust resin viscosity or to compensate for evaporative losses.

It can also be used as a clean up solvent.

Transportation / Storage

Store below 25°C / 77°F in a dry, controlled environment, out of direct sunlight. This material should be suitable for use stored under these conditions in the original sealed containers for twelve (12) months from the date of shipment.

Keep containers tightly sealed to minimize evaporation.

Health / Safety

Refer to the Material Safety Data Sheet.

Typical Properties of Material as Supplied

Property	Conditions	Value	Units
Appearance		water-white	
Weight per Gallon	25°C / 77°F	7.2 - 7.5	pounds
Flash Point	ASTM D93	26 79	°C °F

The above properties are typical values and are not intended for specification use.

ELANTAS PDG, Inc. 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 PDG, Inc. has the authority to offer a warranty that a product will perform satisfactorily in manufacturing a product and no such representation should be relied upon.

