

ELAN-Dur™

resins

Stability and Durability

ELAN-Dur™ resins

Perfect for Motors, Transformers and Motor Repair

Product Summary

ELANTAS PDG, Inc. continues its Heritage of Innovation with the introduction of **ELAN-Dur™** resins, a line of unsaturated polyester resins that provide excellent stability and durability.

The lower exothermic nature of **ELAN-Dur™** is perfect for motors and transformers that require more durable coatings. Its inherent flexibility helps dampen unwanted noises.

You will appreciate the increased storage stability and the ability to start and stop the cure process as needed with **ELAN-Dur™** resins.



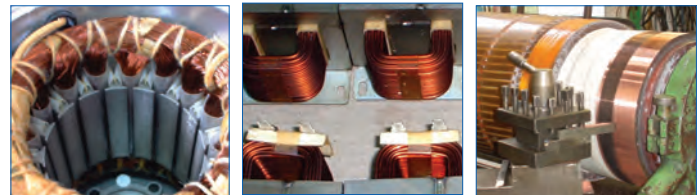
**Stability When You Need It.
Durability You Can Count On.**



822A01 - Transformers

- *Flexible (Assists in Noise Dampening)*
- *Good Film Build*
- *Low Viscosity*
- *Large and Small Transformers*

ELAN-Dur™ resins are included in UL recognized insulation systems up to Class 240.



822A02 - Motors & Transformers

- *Good Moisture Resistance*
- *Good Bond Strength*
- *High Film Build*



822A03 - Motors

- *Resilient - Handles More Stress*

For More Information Ask For Our Technical Data Sheet

Feature Overview

- ✓ **Low Exotherm**
- ✓ **Controllable Cure**
- ✓ **Robust Cure Parameters**
- ✓ **Significantly Improved Storage Stability**

Benefit Summary

- ✓ **Controlled Exotherm to Protect Heat Sensitive Parts**
- ✓ **More Durable Coating with Less Stress on Both Coatings and Components**
- ✓ **Able To Start and Stop the Curing Process***
- ✓ **Easier Inventory Management**
- ✓ **Reduced Loss Due To Shelf Life Expiration**

* Note: If you stop the cure prior to the desired properties, the coating will not be fully cured.

ELANTAS PDG, Inc.

Today, ELANTAS PDG, Inc. is recognized as the premier global supplier of specialty polymers for the electrical and electronic industries. ELANTAS PDG, Inc. is a member of ALTANA's ELANTAS Electrical Insulation Division based in Wesel, Germany.

With the support of ALTANA and by working with other ALTANA divisions, we offer a unique global approach to research, manufacturing and service that translates into more creative solutions, dependable supply and consistently high quality.

Application Methods

- Dip and Bake
- Trickle
- VPI (Vacuum Pressure Impregnation)



ELANTAS PDG, Inc. headquarters in St. Louis, Missouri

ELANTAS Electrical Insulation

Around the world, ELANTAS Electrical Insulation companies are respected as market leaders in the development and manufacturing of impregnating resins (varnishes), wire enamel, potting compounds and casting resins for a number of electrical, industrial, aerospace and civil applications.

No matter what your challenge, be assured that ELANTAS Electrical Insulation products will meet your most demanding needs.

ELANTAS Electrical Insulation companies are strategically located throughout the world to meet the primary insulation, secondary insulation and electronic and engineering materials needs of our customers.

AMERICAS

ELANTAS PDG, Inc.
ELANTAS Isolantes,
Electricos do Brasil

ASIA

ELANTAS Beck India
ELANTAS Tongling
ELANTAS Zhuhai

EUROPE

ELANTAS Beck
ELANTAS Italia

ELANTAS PDG, Inc.

ELANTAS Electrical Insulation

Around the world, ELANTAS Electrical Insulation companies are respected as market leaders in the development and manufacturing of impregnating resins (varnishes), wire enamel, potting compounds and casting resins for a number of electrical, industrial, aerospace and civil applications. No matter what your challenge, be assured that ELANTAS Electrical Insulation products will meet your most demanding needs.

ELANTAS PDG, Inc.

Today, ELANTAS PDG, Inc. is recognized as the premier global supplier of specialty polymers for the electrical and electronic industries. ELANTAS PDG, Inc. is a member of ALTANA's ELANTAS Electrical Insulation Division based in Wesel, Germany.

With the support of ALTANA and by working with other ALTANA divisions, we offer a unique global approach to research, manufacturing and service that translates into more creative solutions, dependable supply and consistently high quality.

Many ELANTAS PDG, Inc. products are recognized as components of electrical insulation systems in accordance with UL 1446. ELANTAS PDG, Inc. is registered to ISO 9001:2000 and ISO/TS 16949:2002- Second Edition.

ELANTAS PDG, Inc.

5200 North Second Street
St. Louis, MO 63147 USA

Tel 314.621.5700

Fax 314.436.1030

info.elantas.pdg@altana.com
www.elantas.com

A member of  **ALTANA**



ELANTAS PDG, Inc. headquarters in St. Louis, Missouri

ELANTAS Electrical Insulation companies are strategically located throughout the world to meet the primary insulation, secondary insulation and electronic and engineering materials needs of our customers.

AMERICAS

ELANTAS PDG, Inc.
ELANTAS Isolantes,
Electricos do Brasil

ASIA

ELANTAS Beck India
ELANTAS Tongling
ELANTAS Zhuhai

EUROPE

ELANTAS Beck
ELANTAS Italia

 **ELANTAS**
Electrical Insulation