

# **CORONA-Protect**<sup>®</sup> resins

Electrical Protection with Corrosion Resistance

# CORONA-Protect<sup>®</sup> resins

## Perfect for Motors, Transformers and Motor Repair

### Product Summary

ELANTAS PDG, Inc. continues its Heritage of Innovation with the introduction of CORONA-Protect<sup>®</sup> resins. Choose from an unsaturated polyester or copolymer that provides excellent protection against the elements.

The CORONA-Protect<sup>®</sup> resin product line is perfect for motors and transformers that are subject to corrosive, high voltage and high temperature conditions.



### 828A01 - Transformers

- Flexible (Assists in Noise Dampening)
- Good Film Build
- Low Viscosity
- UL Class 240



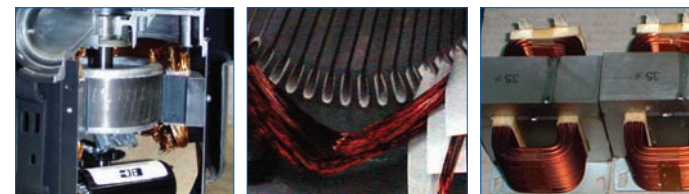
### 858A01 - Motors

- Good for High Voltage
- Chemical Resistance
- Good Bond Strength
- UL Class 220



### Protection When You Need It

CORONA-Protect<sup>®</sup> resins are included in UL recognized insulation systems.



### 828A02 - Motors & Transformers

- Good Moisture Resistance
- Good Bond Strength
- High Film Build
- UL Class 240

## Feature Overview

- ✓ Good Pulse Endurance
- ✓ Improved Barrier Properties

## Benefit Summary

- ✓ Motor Protection for Variable Speed Drives
- ✓ Enhanced Corrosion Protection

### 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.

## Application Methods

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

## ELANTAS PDG, Inc.



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.

### EUROPE

ELANTAS Beck  
ELANTAS Camattini  
ELANTAS Deatech  
ELANTAS UK

### AMERICAS

ELANTAS PDG, Inc.  
ELANTAS Isolantes,  
Electricos do Brasil

### ASIA

ELANTAS Beck India  
ELANTAS Tongling  
ELANTAS Zhuhai

For More Information Ask For Our Technical Data Sheet

**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](mailto:info.elantas.pdg@altana.com)

[www.elantas.com](http://www.elantas.com)



A member of  **ALTANA**