

COLTECH® R-series

Coil winding Insulating Varnish

Coltech products used for insulation of coil winding/stators



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COLTECH R3901®

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COLTECH R3901®

COLTECH R3901® is a single component, solvent based, semi rigid, Polyurethane, electro-insulating sealer resin.

It provides excellent durability, thermal and chemical resistance properties with minimum shrinkage.

Uses

COLTECH R3901® is a specialized impregnating electro-insulating resin / varnish for secondary insulation of:

Low and medium voltage transformers, stators and coils

Advantages

- Cold curing
- Low viscosity
- Good adhesion to metal and different plastics
- Excellent hydrolytic stability
- 180oC temperature resistance
- High impact strength
- Chemical and hydrocarbon resistant
- Over 10 years of positive feedback worldwide.



Target Customers

Manufacturing companies of Inductors, Coils and related electrical engineering applications

COLTECH® Industrial Business Units



Adhesives for Industrial Assembly and Professional Use



Casting Resins for production of Resin-Casted, Decorative or Functional Objects



Elastomers for Elastic Molds or Elastic Casted Objects



Potting, Insulating Resins for use in the production of Electro / Electronic parts



Adhesives / Resins used for the Assembly of Filter Elements



Specialized Coatings for various Industrial Applications
