

COLTECH® F-series

Adhesives and Resins for filter production

Coltech products used for production of air, oil and hydraulic filters



COLTECH® F-series

COLTECH F600®

Hard Elastic Polyurethane Filter Resin / Adhesive Non Foaming

COLTECH F600®

COLTECH F600® is a two component, solvent free, semi-rigid, polyurethane filter production Resin / Adhesive. It provides excellent adhesion, impact resistance, durability and chemical resistance properties with minimum shrinkage.

Cures by reaction (cross linking) of the two components even at very low temperatures.



Uses

COLTECH F600® is a cold applied, non-foaming, Polyurethane adhesive for production of Tinsplate finished Filters:

- Oil Filters
- Fuel Filters
- Hydraulic Filters
- Industrial Filters

Advantages

- Solvent free
- Suitable to be used as cold adhesive (Tinsplate finished Filters) or as cold casting resin (PU finished Filters)
- Shore A 85
- Non-foaming
- Variable pot life depending on requirement
- Cold curing
- Excellent adhesion on various materials
- High impact strength
- Water, Oil, Fuel and Lubricant resistant
- Over 20 years of positive feedback worldwide



Target Customers

Manufacturing companies of filters

COLTECH® F-series

COLTECH F650®

Foaming Polyurethane Filter Resin / Adhesive

COLTECH F650®

COLTECH F650® is a foaming, two components, solvent free, elastic, polyurethane filter production Resin / Adhesive.

It provides excellent adhesion, impact resistance, uniform foaming, excellent skin forming, durability and chemical resistance properties with minimum shrinkage.

Cures by reaction (cross linking) of the two components even at very low temperatures.

Uses

COLTECH F650® is a specialized foaming Polyurethane resin/adhesive for production of:

- Air Filters
- Industrial Filters

Advantages

- Shore A 30
- Foaming
- Variable pot life depending on requirement
- Cold curing
- Excellent adhesion on various materials
- High impact strength
- Solvent free
- Water, Oil, Fuel and Lubricant resistant
- Over 20 years of positive feedback worldwide

Target Customers

Manufacturing companies of filters



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

