COLTECH® C-series

Casting resins
for object production

Coltech products used for production of decorative and functional objects

COLTECH C2200®

Rigid polyurethane casting resin, medium viscosity

COLTECH C2200®

COLTECH C2200® is a two component, solvent free, semi rigid, polyurethane casting resin. It provides excellent durability, chemical resistance properties with minimum shrinkage.

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

Uses

COLTECH C2200® is a specialized semi-rigid Polyurethane casting resin for:
• production of small and large casted objects
• production of rigid molds

Advantages

• Solvent free
• Shore D 70
• Variable pot life depending on requirement
• Cold curing
• Minimum shrinkage
• High impact strength
• Chemical resistant
• Over 10 years of positive feedback worldwide.

Target Customers

Manufacturing companies of **resin-casted decorative, touristic or functional objects**

COLTECH C2210®

Rigid polyurethane casting resin, medium viscosity

COLTECH C2210®

COLTECH C2210® is a two component, solvent free, semi-rigid, polyurethane casting resin. It provides excellent durability, chemical resistance properties with minimum shrinkage.

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

Uses

COLTECH C2210® is a specialized semi-rigid Polyurethane casting resin for:

• production of small and large casted objects
• production of rigid molds

Advantages

• Solvent free
• Shore D 75
• High temperature resistance
• Variable pot life depending on requirement
• Cold curing
• Minimum shrinkage
• High impact strength
• Chemical resistant
• Over 10 years of positive feedback worldwide.

Target Customers

Manufacturing companies of **resin-casted decorative, touristic or functional objects**

COLTECH C2300®

Rigid polyurethane casting resin, low viscosity
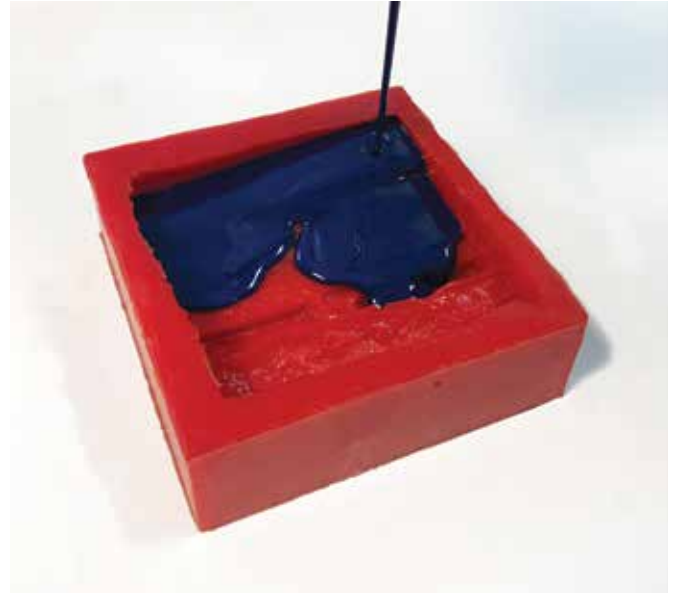
COLTECH C2300®

COLTECH C2300® is a two component, low viscosity, solvent free, rigid, polyurethane resin, with a very easy 1-to-1 by volume mixing ratio.

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

Uses

COLTECH C2300® is a specialized low viscosity rigid Polyurethane casting resin for:
• production of small and large casted objects
• production of rigid molds

Advantages

• Solvent free
• Shore D 70
• Easy 1-to-1 by volume mixing ratio
• High temperature resistance
• Variable pot life depending on requirement
• Cold curing
• Minimum shrinkage
• High impact strength
• Chemical resistant
• Over 10 years of positive feedback worldwide.

Target Customers

Manufacturing companies of **resin-casted decorative, touristic or functional objects**

COLTECH C2600®

Transparent rigid epoxy casting resin, ultra low viscosity

COLTECH C2600®

COLTECH C2600® is a transparent, two component, ultra-low viscosity, solvent-free, rigid, completely UV stable Epoxy resin.

Cures by reaction (cross linking) of the two components.

Uses

COLTECH C2600® is a specialized, ultra low viscosity, transparent, rigid Epoxy casting resin for:

- production of small and large transparent objects
- filling and casting applications

Advantages

- Solvent free
- Ultra-Low viscosity, no vacuum needed
- Transparent even in high volume castings
- Completely Non yellowing, UV stable
- Cold curing
- Long working time
- Minimum shrinkage
- High impact strength
- Chemical resistant
- Over 10 years of positive feedback worldwide.

Target Customers

Manufacturing companies of **resin-casted decorative, touristic or functional objects**

Manufacturing companies of **high-end furniture**

COLTECH® Industrial Business Units

≪COLTECH
ADHESIVES

Adhesives for Industrial Assembly and Professional Use

≪COLTECH
CASTING RESINS

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

≪COLTECH
ELASTOMERS

Elastomers for Elastic Molds or Elastic Casted Objects

≪COLTECH
INSULATING RESINS

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

≪COLTECH
FILTER RESINS

Adhesives / Resins used for the Assembly of Filter Elements

≪COLTECH
COATINGS

Specialized Coatings for various Industrial Applications

COLTECH

Superior technology, performance proven