

BondaTherm

BondaTherm™



Key Features of the BondaTherm Equalizer Kits:

- Eliminates improper ratios and mixing errors
- Reduces material waste
- Eliminates employee contact with resins
- Eliminates messy hand mixing and transferring
- Increases productivity
- Resins are protected from moisture contamination

| Wakefield Vette Part Number | Description | Packaging |
|-----------------------------|--|-----------------------|
| BT-101-50M | Non-Sag 5 Minute BondaTherm Epoxy Adhesive | 50ml Dual Cartridges |
| BT-102-50M | Toughened, Flexible Adhesive System | 50ml Dual Cartridges |
| BT-301-50M | Fast Curing Thermally Conductive Adhesive | 50ml Dual Cartridges |
| BT-301-200M | Fast Curing Thermally Conductive Adhesive | 200ml Dual Cartridges |
| BT-01-50M | BondaTherm Equalizer Dispense Gun (50ml) | |
| BT-01-200M | BondaTherm Equalizer Dispense Gun (200ml) | |
| BT-02-50M | BondaTherm Equalizer Static Mixer (50ml) | |
| BT-02-200M | BondaTherm Equalizer Static Mixer (200ml) | |
| BT-101-50M-EQZ | Two Dual Cartridges (BT-101-50M), One Gun (BT-01-50M), Three Mixers (BT-02-50M) | Kit |
| BT-102-50M-EQZ | Two Dual Cartridges (BT-102-50M), One Gun (BT-01-50M), Three Mixers (BT-02-50M) | Kit |
| BT-301-50M-EQZ | Two Dual Cartridges (BT-301-50M), One Gun (BT-01-50M), Three Mixers (BT-02-50M) | Kit |
| BT-301-200M-EQZ | Two Dual Cartridges (BT-301-200M), One Gun (BT-01-200M), Three Mixers (BT-02-200M) | Kit |
| BT-103-50M | 5 Minute Clear Bondatherm Epoxy Adhesive | 50ml Dual Cartridges |
| BT-302-50M | Fast Curing Aluminum Filled Bondatherm Epoxy Adhesive | 50ml Dual Cartridges |
| BT-401-H | Silver Filled Bondatherm 2 gram Epoxy Hinge Packs | 2 gram hinge pack |
| BT-402-H | Thermally Conductive Epoxy Potting UL Listed 100 gram Bondatherm Hinge Pack | 100 gram hinge pack |
| BT-403-H | Aluminum Filled Bondatherm Epoxy Adhesive for Heat Sinks 100 gram Hinge Pack | 100 gram hinge pack |

Bondatherm Cartridges



BT-101-50M

This high bond strength adhesive is a clear 100% solids, two component, non-sag adhesive with a quick setting time of 5 minutes at room temperature. It is excellent for bonding plated metals, pewter, glass, wood, ceramic, felt, cement, gem stones, most plastics and rubbers, etc...

DESCRIPTION:

These high bond strength adhesives are clear 100% solids, two component, non-sag adhesives with a quick setting time of 5-46 minutes at room temperature. They are excellent for bonding plated metals, pewter, glass, wood, ceramic, felt, cement, gem stones, most plastics and rubbers, etc...

These adhesives were tested in our laboratory for flame retardancy properties. According to our test results they meet the requirements of UL94HB.

APPLICATIONS:

These unique adhesives are ideally suited for a wide range of electronic, electrical, industrial, structural, and jewelry applications. These adhesives are also an excellent choice for field repairs. They are offered in the popular BondaTherm Equalizer Kit dual barrel cartridge dispensing system and bulk packaging.

FEATURES:

- Non-sag consistency
- High bond strength
- Fast room temperature cure – three speeds to choose from
- Water & chemical resistance
- Outstanding thermal shock resistance
- 1:1 mix ratio
- Impact resistance

SPECIFICATIONS:

| | |
|------------------------------|---------------------------------------|
| Color | Semi-transparent (available in black) |
| Mix ratio by volume | 1:1 |
| Mixed viscosity, 25°C cps* | Non-Sag |
| Solids content, % | 100 |
| Specific gravity, 25°C | 1.15 |
| Shore D hardness | |
| 10-3005NS | 86 |
| 10-3020NS | 72 |
| 10-3046NS | 65 |
| Work Life, 25°C, minutes | |
| 10-3005NS | 3-5 |
| 10-3020NS | 10-15 |
| 10-3046NS | 25-30 |
| Handling time, 25°C, minutes | |
| 10-3005NS | 15-20 |
| 10-3020NS | 30-35 |
| 10-3046NS | 55-60 |
| Cure time, 25°C, hours | 24-48 |

Bondatherm Cartridges

BT-101-50M (Cont.)



| | |
|--|------------------------|
| Coefficient of thermal expansion (in/in/°C) | 60x10 ⁻⁶ |
| Operating temperature range, °C | -50 to +130 |
| Dielectric strength, V/mil | 420 |
| Izod Impact ft-lb/in | 2.7 |
| Dielectric constant, 1KHz at 25°C | 4.00 |
| Dissipation factor, 1KHz at 25°C | .017 |
| Volume resistivity, ohm-cm at 25°C | 2.0 x 10 ¹⁴ |
| Shear strength, psi | |
| Aluminum (etched) | 1,500 |
| Cold rolled steel | 1,000 |
| Copper | 960 |
| Brass | 725 |
| Stainless Steel | 750 |
| Galvanized Steel | 900 |
| ABS | 500 |
| PVC | 335 |
| Polycarbonate | 250 |
| Compression strength, psi | 8,500 |
| Coverage, .005 in. thick bond line, sq. ft./gallon | 320 |

INSTRUCTIONS FOR USE:

1. Thoroughly mix equal parts of resin to catalyst by weight or volume.
2. Apply evenly to both surface(s) to be bonded.
3. Application to the substrates should be made within five minutes. Larger quantities and/or higher temperatures will reduce the working time. Avoid mixing large quantities and/or at high temperature due to the possibility of creating a high exothermic temperature.
4. Join the coated surfaces. Allow to cure at 60°F (16°C) or higher until adhesive is set. Heat may be added up to 200°F (93°C) to accelerate the cure.
5. Avoid moving parts during cure. Pressure to the substrates is recommended. Maximum shear strength is obtained with a 3-5 mil bond line.

Bondatherm Cartridges



BT-102-50M

A two component system that forms strong structural bonds at room temperature. This unique adhesive system provides high peel and shear strengths. This is excellent for bonding many metals and woods, most plastics and rubbers and masonry products.

DESCRIPTION:

BT-102-50M is a toughened, flexible, and impact resistant epoxy adhesive. BT-102-50M is a two component system that forms strong structural bonds at room temperature. This unique adhesive system provides high peel and shear strengths. BT-102-50M is excellent for bonding many metals and woods, most plastics and rubbers and masonry products. This system is designed for electronic, aerospace and other demanding industrial applications.

This product is available in the popular BondaTherm Equalizer dual barrel cartridge system.

FEATURES:

- Impact resistant
- Excellent electrical insulator
- High peel and shear
- Outstanding structural bonds
- Convenient 1:1 Ratio
- Retention of strength after environmental aging

Typical Specifications:

| | |
|---|----------------------|
| Mixed viscosity, 25°C, cps | 150,000 |
| Specific gravity, 25°C, | |
| Resin | 1.32 |
| Catalyst | 1.20 |
| Gel time, 100 grams, 25°C | 70 minutes |
| Tensile shear strength, psi | 2,600 |
| Durometer, shore D | 70 |
| Dielectric strength, V/mil | 410 |
| Dielectric constant, 60 Hz | 4.4 |
| Dissipation factor, 60 Hz | .02 |
| Volume resistivity, ohm-cm | 1.1×10^{15} |
| Thermal conductivity, btu.in/hr.ft ² .°F | .58 W/m-K |
| Coefficient of thermal expansion, per °C | 10×10^{-5} |

Adhesive coverage: a .005-inch bond line will yield approximately 320sq. ft./gallon



BT-102-50M (cont.)

Bondatherm Cartridges

INSTRUCTIONS FOR USE:

- 1) Surfaces must be clean and grease free. Use an oil free solvent such as acetone to wipe surfaces. Adhesion can be substantially increased by abrading the surfaces to be bonded with emery cloth, sand paper, carbide grinding tools, sand blasting, etc... A roughened, porous surface will produce the best results. Any oxidized metal films should be removed just prior to application of the epoxy adhesive mixture.
- 2) Thoroughly mix equal parts of resin and catalyst by volume.
- 3) Apply mixed product evenly to both surfaces.
- 4) Join the adhesive coated surfaces within 60 minutes of mixing resin and catalyst.
- 5) Cure according to one of the following schedules:

| | |
|-------|-------------|
| 77°F | 24-48 hours |
| 150°F | 2 hours |
| 180°F | 1 hour |
| 200°F | 30 minutes |

STORAGE, HANDLING, AND AVAILABILITY:

Store in a cool, dry place in original containers. Keep containers closed and stir well before using.

Bondatherm Cartridges



BT-301-50M BT-301-200M

BT-301-XXM has a simple 1:1 mix ratio and develops a 1,400 psi Lap Shear strength (aluminum to aluminum) in four hours at room temperature. After just twenty four hours the strength is over 2,200 psi. This is perfect for any thermally conductive applications.

DESCRIPTION:

BT-301-XXM is a two component fast curing thermally conductive epoxy adhesive. This product was specifically formulated for use in the convenient BondaTherm Equalizer dual barrel cartridge system.

BT-301-XXM has a simple 1:1 mix ratio and develops a 1,400 psi Lap Shear strength (aluminum to aluminum) in four hours at room temperature. After just twenty four hours the strength is over 2,200 psi.

BT-301-XXM offers fast heat dissipation for a wide range of electronic applications. The black resin and white hardener provide an excellent visual indication of a complete mix.

FEATURES:

- Fast room temperature cure
- Thermally conductive
- Forms strong bonds to a variety of substrates
- Electrically insulating
- Vibration and impact resistant
-

TYPICAL PROPERTIES:

| | |
|-----------------------------------|------------|
| Color | |
| Resin | Black |
| Hardener | White |
| Mixed | Dark Gray |
| Viscosity, @25°C, cps | |
| Resin | 70,000 |
| Hardener | 70,000 |
| Specific Gravity, @25°C | |
| Resin | 1.5 |
| Hardener | 1.5 |
| Gel Time, 25°C, 15 grams | 15 minutes |
| Durometer, Shore D | |
| @25°C | 80 |
| @70°C | 50 |
| Lapshear Strength (Al to Al), psi | |
| After 4 hours | 1,413 |
| After 24 hours | 2,231 |

Bondatherm Cartridges



BT-301-50M BT-301-200M (cont.)

| | |
|--|------------------------|
| Thermal Conductivity, W/m- K | 1.04 |
| Dielectric Strength, V/mil | 440 |
| Dielectric Constant, 25°C, 100Hz | 5.3 |
| Volume Resistivity, ohm-cm, 25°C | 2.4 x 10 ¹² |
| Coefficient of Thermal Expansion, ppm/°C | |
| Below Tg | 45 |
| Above Tg | 175 |
| Operating Temperature, °C | -40 to +120 |

NOTES:

- 1) At room temperature, BT-301-XXM will reach handle cure within 1-2 hours. The lap shear strength is 1,413 psi after 4 hours.
- 2) This product is an adhesive and is not designed for potting and encapsulating applications. BT-301-XXM is a fast reacting epoxy system and it will create a high exothermic temperature in large mass sizes (avoid mass sizes greater than 25 grams).

INSTRUCTIONS FOR USE:

- 1) Surfaces must be clean and grease free. Use an oil free solvent such as acetone to wipe surfaces. Adhesion can be substantially increased by abrading the surfaces to be bonded with emery cloth, sand paper, carbide grinding tools, sand blasting, etc... A roughened, porous surface will produce the best results. Any oxidized metal films should be removed just prior to application of the epoxy adhesive mixture.
- 2) Dispense material from BondaTherm Equalizer.
Apply mixed product to substrate to be bonded.
- 3) Join substrates within 3-5 minutes.
- 4) Cure according to one of the following schedules:
- 5)

| | |
|------|--------------|
| 25°C | 2-4 hours |
| 65°C | < 10 minutes |

STORAGE, HANDLING AND AVAILABILITY:

Store in a cool, dry place in original containers.

Please read and understand the Safety Data Sheet (SDS) before using this product.



BT-103-50M

Bondatherm Cartridges

These high bond strength adhesives are clear 100% solids, two component, low viscosity adhesives with a quick setting time of 5-46 minutes at room temperature. They are excellent for bonding plated metals, pewter, glass, wood, ceramic, felt, cement, gem stones, most plastics and rubbers, etc...

These adhesives were tested in our laboratory for flame retardancy properties. According to our test results they meet the requirements of UL94HB.

APPLICATIONS:

These unique adhesives are ideally suited for a wide range of electronic, electrical, industrial, structural, and jewelry applications. These adhesives are also an excellent choice for field repairs. They are offered in the popular TriggerBond® dual barrel cartridge dispensing system and bulk packaging.

FEATURES:

- High bond strength
- Outstanding thermal shock resistance
- Water and chemical resistance
- Impact resistance
- 1:1 mix ratio
- Fast room temperature cure – three speeds to choose from

TYPICAL SPECIFICATIONS (10-3005)

| | |
|---|----------------------------|
| Color | Clear (available in black) |
| Mix ratio by volume | 1:1 |
| Mixed viscosity, 25°C cps * Solids content, % | 12,000 100 |
| Specific gravity, 25°C Shore D hardness | 1.15 |
| 10-3005 | 86 |
| 10-3020 | 72 |
| 10-3046 | 65 |
| Work Life, 25°C, minutes | |
| 10-3005 | 3-5 |
| 10-3020 | 10-15 |
| 10-3046 | 25-30 |
| Handling time, 25°C, minutes | |
| 10-3005 | 15-20 |
| 10-3020 | 30-35 |
| 10-3046 | 55-60 |
| Cure time, 25°C, hours | 24-48 |



BT-103-50M (Cont.)

Bondatherm Cartridges

| | |
|--|------------------------|
| Coefficient of thermal expansion (in/in/°C) | 60x10 ⁻⁶ |
| Operating temperature range, °C | 50 to *130 |
| Dielectric strength, V/mil | 420 |
| Izod Impact, ft-lb/in. | 2.7 |
| Dielectric constant, 1KHz at 25°C | 4.00 |
| Dissipation factor, 1KHz at 25°C | .017 |
| Volume resistivity, ohm-cm at 25°C | 2.0 x 10 ¹⁴ |
| Shear strength, psi | |
| Aluminum (etched) Cold rolled | |
| steel Copper | |
| Brass | 1,500 |
| Stainless Steel | 1,000 |
| Galvanized Steel | 960 |
| ABS | 725 |
| PVC | 750 |
| Polycarbonate | 900 |
| Compression strength, psi | 500 |
| Coverage, .005 in. thick bond line, sq. ft./gallon | 335 |
| | 250 |
| | 8,500 |
| | 320 |

INSTRUCTIONS FOR USE:

1. Thoroughly mix equal parts of resin to catalyst by weight or volume.
2. Apply evenly to both surface(s) to be bonded.
3. Application to the substrates should be made within five minutes. Larger quantities and/or higher temperatures will reduce the working time.
Avoid mixing large quantities and/or at high temperature due to the possibility of creating a high exothermic temperature.
4. Join the coated surfaces. Allow to cure at 60°F (16°C) or higher until adhesive is set. Heat may be added up to 200°F (93°C) to accelerate the cure.
5. Avoid moving parts during cure. Pressure to the substrates is recommended. Maximum shear strength is obtained with a 3-5 mil bond line.

Bondatherm Hardware

| Wakefield Vette Part Number | Description |
|-----------------------------|---|
| BT-01-50M | BondaTherm Equalizer Dispense Gun (50ml) |
| BT-01-200M | BondaTherm Equalizer Dispense Gun (200ml) |
| BT-02-50M | BondaTherm Equalizer Static Mixer (50ml) |
| BT-02-200M | BondaTherm Equalizer Static Mixer (200ml) |

Bondatherm Equalizer Gun

BT-01-50M

For use w/ 50ml Cartridges



BT-01-200M

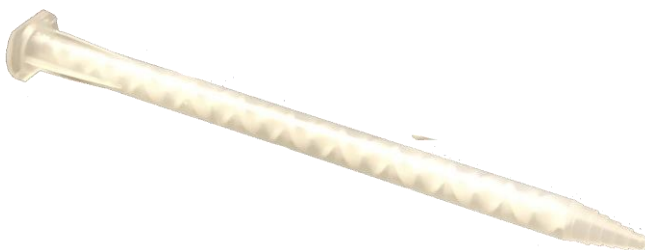
For use w/ 200ml Cartridges



Bondatherm Equalizer Static Mixers

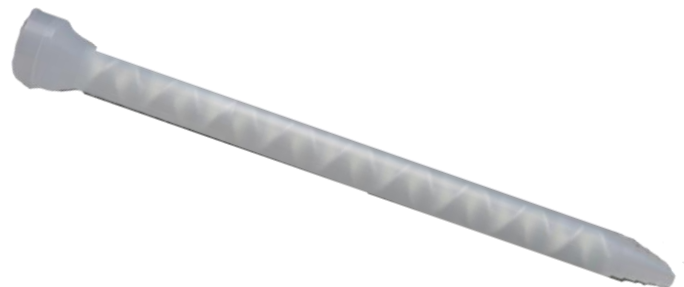
BT-02-50M

For use w/ 50ml Cartridges



BT-02-200M

For use w/ 200ml Cartridges



BondaTherm Equalizer Kit

| Wakefield Vette Part Number | Description | Packaging |
|-----------------------------|--|-----------|
| BT-101-50M-EQZ | Two Dual Cartridges (BT-101-50M), One Gun (BT-01-50M), Three Mixers (BT-02-50M) | Kit |
| BT-102-50M-EQZ | Two Dual Cartridges (BT-102-50M), One Gun (BT-01-50M), Three Mixers (BT-02-50M) | Kit |
| BT-301-50M-EQZ | Two Dual Cartridges (BT-301-50M), One Gun (BT-01-50M), Three Mixers (BT-02-50M) | Kit |
| BT-301-200M-EQZ | Two Dual Cartridges (BT-301-200M), One Gun (BT-01-200M), Three Mixers (BT-02-200M) | Kit |

(2) Dual Cartridges,
(1) Dispense Gun, (3) Static Mixers





Bondatherm Hinge Packs

BT-401-H

DESCRIPTION:

BT-401-H is a two component epoxy adhesive filled with silver. This electrically conductive epoxy resin formulation offers continuity of conductivity with an electrical resistivity value of less than 1×10^{-4} ohm-cm. 40-3900 is also well known for its wide operating temperature range, -50 to + 170°C.

BT-401-H is specifically designed for adhesive bonding in microelectronic and optoelectronic applications. Due to its excellent continuity, it has also been used extensively in applications such as micro-wave EMI and RFI shielding, in the assembly or repair of printed circuit boards, wave guides, electronic modules, flat cable, high frequency shields, connectors, circuitry, and as a cold solder.

BT-401-H is formulated with pure silver (no alloys) and is designed in a convenient 1:1 mix ratio.

Both the resin and hardener have silver powder dispersed.

FEATURES:

- Electrically conductive
- Thermally conductive
- Room temperature cure
- Easy 1:1 mix ratio
- Good bond strength

TYPICAL SPECIFICATIONS:

| | |
|----------------------------------|--|
| Mix Ratio, by Weight | 1:1 |
| Color | Silver |
| Mixed Viscosity | Creamy Paste |
| Pot Life, 100 gram mass @ 25°C | 1 Hour |
| Specific Gravity, 25°C | |
| Resin | 2.98 |
| Hardener | 1.8 |
| Hardness, Shore D | 70 |
| Thermal Conductivity, W/m- K | 7.93 |
| Tensile Lapshear, psi (Al to Al) | 700 |
| Flexural Strength, psi | 10,200 |
| Volume Resistivity, ohm-cm | .0001 |
| Operating Temp. Range, °C | -50 to +170 |
| Cure Schedule | a) 24 hours @ 25°C b) 1 hour @ 65°C c) 15 minutes @ 90°C |

STORAGE AND HANDLING:

BT-401-H Resin and hardener should be stored at 25°C in original tightly sealed containers. Expected shelf life is twelve months in original unopened containers.

Filler settling is common with these products. Gently stir resin and hardener before using to make sure fillers are evenly dispersed.

Bondatherm Hinge Packs



BT-402-H

DESCRIPTION:

BT-402-H has been formulated to meet the stringent non-burning requirements of UL94 V-0. BT-402-H Black Epoxy is used with Catalyst 190 and are listed with Underwriter's Laboratory for passing UL94 V-0. This system offers excellent heat transfer, low shrinkage, and outstanding insulation properties.

BT-402-H Black with Catalyst 190 **passes NASA's outgassing requirements** per ASTM E595-07. Other Catalyst's are available as well (30, 150.).

Typical applications for BT-402-H include encapsulating power supplies, transformers, coils, insulators, sensors, etc... This system is an excellent choice for applications requiring high thermal conductivity and flame retardancy.

TYPICAL SPECIFICATIONS:

| | |
|---------------------------------------|------------------------|
| Viscosity @ 25°C cps, Resin | 60,000 |
| Mixed with Cat. 190 | 28,000 |
| Mixed with Cat. 30 | 17,000 |
| Mixed with Cat. 150 | 1,500 |
| Specific Gravity, 25°C | 1.6 |
| Hardness, Shore D Color | 90 |
| Tensile Strength, psi | Black |
| Linear Shrinkage, in/in | 9,850 |
| Operating Temp. Range, °C | .002 |
| Dielectric Strength, V/mil Dielectric | *60 to *200 |
| Constant at 60 Hz | 485 |
| Volume Resistivity, ohm-cm, 25°C | 5.6 |
| Dissipation Factor, 60 Hz | 1.5 x 10 ¹⁵ |
| Thermal Conductivity, W/m- K | .015 |
| Compressive Strength, psi | 2.16 |
| | 15,000 |
| Coefficient of Expansion, in/in F | 1.4 x 10 ⁻⁵ |
| Heat Distortion, °C Outgassing | 155 |
| (with Cat. 190) | |
| %TML | .50 |
| %CVCM | .01 |

INSTRUCTIONS FOR USE:

A. With Catalyst 190 listed with UL 94 V-0 (room temperature curing):

1. By weight, thoroughly mix 5 parts Catalyst 190 to 100 parts BT-402-H resin.
2. Degas and pour. Cure at room temperature for 12-24 hours at 25°C ambient.

B. With Catalyst 30 listed with UL 94 V-0 and RTI Rating of 130°C (Heat curing - Recommended for higher operating temperature and physical property applications):

1. By weight, thoroughly mix 10 parts Catalyst 30 to 100 parts BT-402-H resin.
2. Pour and cure according to one of the following recommended cure schedules:
 - a) 85°C (185°F) 3-4 hours
 - b) 100°C (212°F) 2-3 hours
 For optimum performance, an additional 2 hours @ 365°F (185°C) is recommended.

C. With Catalyst 150 (room temperature/heat curing):

1. By weight, thoroughly mix 17 parts Catalyst 150 to 100 parts BT-402-H resin.
2. Degas and pour. Cure at room temperature for 24 hours or for 2-3 hours at 35-40°C.

Bondatherm Hinge Packs



BT-403-H

DESCRIPTION:

BT-403-H is a two component, aluminum filled epoxy system. This system is used for making heat resistant tools, parts, or bonds that require the highest thermal conductivity and heat resistance. We have developed this extremely conductive epoxy by formulating it with a unique combination of fillers, particle sizes and dispersion techniques.

BT-403-H has good heat dissipation making this a popular choice for a variety of heat sink applications. Its viscosity is particularly suited for Fin bonding.

BT-403-H passes NASA's outgassing requirements per ASTM E-595-07.

FEATURES:

- Excellent Thermal Conductivity
- Superior Adhesion
- Low Viscosity allows quick self leveling

TYPICAL SPECIFICATIONS:

| | |
|---|-----------------------|
| Color | Grey |
| Viscosity, 25°C, Resin | 130,000 |
| Mixed | 8,000 |
| Specific Gravity, 25°C | 1.81 |
| Working time, 100 grams, 25°C | 5 Hours |
| Durometer, Shore D 25°C | 90 |
| 100°C | 65 |
| Tensile Strength, psi, 25°C Aluminum to Aluminum 1" overlap | 9,000 2,500 |
| Compressive Strength, PSI, 25°C Mix | 18,500 |
| Ratio, by weight | 100:10 |
| Operating temperature, °C | -55 to 155 |
| Coefficient of Thermal Expansion, °C Thermal | 28 x 10 ⁻⁶ |
| Conductivity, W/m- °K | 4.5 |
| Outgassing % TML | .91 |
| % CVCM | .07 |

MIXING INSTRUCTIONS:

- 1) By weight thoroughly mix 100 parts BT-403-H epoxy with 10 parts BT-403-H.
- 2) Cure according to one of the following schedules:

| | |
|-------|---------------|
| 25°C | 24 Hours |
| 65°C | 45 Minutes |
| 125°C | 15-20 Minutes |

To reduce the viscosity of the resin and help with air release, warm the resin to moderate temperatures (80-100F) before adding the curing agent. Some settling is common during storage and transit. Premix resin thoroughly before adding curing agent.



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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