Flexbar’s Metrology Grade Replication Materials have been used by a wide range of manufacturing and service industries for over 40 years. Flexbar first developed its Original Formula (trade name “Reprorubber”) Quick Setting Putty viscosities in 1964. The product in all of its forms has become an important tool for today’s increasing demands for inspection, measurement as well as design and manufacturing processes.

In 2007 Flexbar introduced its new Repro-Mix II Quick Setting Putty viscosity. The Repro-Mix II viscosity is ideal for internal forms requiring an array of more sophisticated products in the areas of metrology, inspection, and machine tool accessories. Our product range from our world famous metrology grade replicas and casting materials, Facsimile Measure Image “Hard Copy”, Quick Setting Putty viscosities can be used for both internal and external applications such as gears, wheels, grooves, and more.

In 2007 Flexbar introduced its new Repro-Mix II Quick Setting Putty Casting Material for both Metrology® and Repro-Mix II Quick Setting Putty viscosities can be used for both internal and external applications such as gears, wheels, grooves, and more.

Reprorubber is now commonly used, in a diverse cross-section of manufacturing industries, including metalworking, automotive, aerospace, oil and gas, medical, aerospace, metalized paper, sheet metal, stampings and more. The product in as of its forms has become an important tool for today’s increasing demands for inspection, measurement as well as design and manufacturing processes.

For additional information and applications, please visit our website, www.reprorubber.com.
Thin Pour. Thin Pour 130ml Trial Kit
Orange
Thin Pour flawless castings make it simple to check internal
Orange (Medium Body) 50ml Cartridges, 6 pack.
sets the standards for simplicity and versatility.
Combo Quick
Reprorubber
cartridges in Thin Pour and
Quick Setting Putty (Light Blue) – for internal
Thin Pour (Light Green) – for internal forms
Orange (Medium Body) 50ml Cartridge, 1 each.
Reprorubber
disposable cartridge
Quick Dispense Cartridge System Kits contain everything you need to easily create
Highly Accurate, Zero Shrinkage
• Convenient Pre-Filled Cartridges
Also Available
The ReproMix II Quick Dispense Cartridge System eliminates
normal mixing. A 2-barrel, reusable, rugged dispensing gun
utilizes pre-filled ReproMix II Cartridges in Thin Pour and
Medium Orange replicas. Disposable holds mixing won’t be
used for each application, making the system waste-free
and even more convenient to use.

Flexbar ReproRubber® Self-Curing Formulation —
For the Measure of Perfection
Approachable — the easy methodology casting material
• Easy to use convenient 5:1 (20:1) viscosity.
• Easy to use the same materials.
• Easy to remove the replica from the mold.
• Easy to clean-up with either solvent or
• Easy to inspect internal & external forms.
• Easy to check on optical, microscopes.
Flexbar ReproRubber® is the state-of-the-art micro-technology grade,
self-curing casting material. Non-toxic and easy to create
virtually perfect replicas of both internal and external forms.
Offered in three different viscosities, ReproMix II produces quick,
"zero-shrinkage" replication in less than 15 minutes.

• FlexiXcity
Approachable, very simple and easy to use for anybody.
For internal forms, two-part bar casting systems are
suggested.

• Unduplicated Benefits
Approachable offers numerous advantages over other
hand-casting replacing materials:
• Quick casting — zero shrinkage
• No release agent required — will not stick to part.
• Surface finish replicas are much easier optical property
inspected or checked on an optical comparator or other
inspection techniques.
• Copies can be obtained from original mold.
• Replicas are permanent — will not heat set, crack,
• No more 16 hour cure time with RTV silicones.
• More accurate than all other RTV compounds.

Flexbar ReproRubber® is easily casted in thin pour.
Thin Pour is 130ml Trial Kit
Orange
Thin Pour flawless castings make it simple to check internal
Orange (Medium Body) 50ml Cartridges, 6 pack.
sets the standards for simplicity and versatility.
Combo Quick
Reprorubber
cartridges in Thin Pour and
Quick Setting Putty (Light Blue) – for internal
Thin Pour (Light Green) – for internal forms
Orange (Medium Body) 50ml Cartridge, 1 each.
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Industrial Applications
• Manufacturing
• Automotive
• Aerospace
• Oil & Gas
• Medical Devices
• More

Reprorubber
Moldex 3D Metrology Casting Material FLEXBAR
Metrology Casting Material
ORDERING INFORMATION — ORIGINAL MIX YOUR OWN KITS
Original Reproductions® Thin Pour
Final Color — LIGHT GREEN
For internal shape applications where a thin pour will completely fill the cavity
without air. A complete replicate casting is quickly formed.
• Manipulation time approximately 2 minutes
• Cure time of approximately 10 minutes
• Start to finish approximately 12 minutes
• Quick and easy gradual mixing caps, wooden spatulas
• Ideal for small volumes.

New Reproductions® Thin Pour Prefilled Cartridges
Final Color — LIGHT GREEN
Offer new medium body (medium viscosity — Medium Durometer) casting material ideal for
both internal and external applications. Disposable
prefilled 130ml cartridges can quickly dispense casting
material utilizing the REPRO-MIX II Gun System.
• Mix time: 10-30 seconds and cure time is 5-6 minutes.
• Start to finish: 6-8 minutes.

New Reproductions® Orange Medium Body Prefilled Cartridges
Final Color — ORANGE
New medium body (medium viscosity — Medium Durometer) casting material ideal for
both internal and external applications and with the ability to withstand
temperatures of 600º F (315.5º C) or more.
• Mix time: 1-2 minutes and cure time of 5-6 minutes.
• Start to finish: 6 minutes.

New Reproductions® Quick Setting Putty
Final Color — LIGHT BLUE
Flexible “zero-shrinkage” reproductions in less than 10 minutes.
• Copies can be recopied from original mold.
• Surface finish replication is exact with excellent optical
• No release agent required — will not stick to part.
• Quick casting — zero shrinkage
• Cure time is approximately 10 minutes.

ORDERING COMPLETE KITS:
No. 16300 Reproductions Thin Pour (Green) Quick Dispense Cartridge System
No. 16305 Reproductions Orange (Medium Body) Quick Dispense Cartridge System
No. 16320 Reproductions Combo Quick Dispense Cartridge System
No. 16325 Reproductions Combo Quick Dispense Cartridge System
ORDERING INFORMATION:
Order No. 16115 The Four 130ml Trial Kit
Order No. 16130 The Four 50ml Kit
Order No. 16172 Case of 10 each 380ml Kits
Quick Dispense Cartridge System KIt

Quick Dispense Cartridge System KIt

Quick Dispense Cartridge System KIt

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Quick Dispense Cartridge System KIt
FLEXBAR
Metrology Casting Material

ORDERING INFORMATION — ORIGINAL MIX YOUR OWN KITS

Original Repro-Mix II Thin Pour
Final Color: LIGHT GREEN
Trial Size Kits
Order No. 16115
The Four 16304 Standard Kits
Standard Size Kits
Order No. 16120
The Four 16305 Kit
Order No. 16122
Case of 10 each 16305 Kits

Original Repro-Mix II Quick Setting Putty
Final Color: LIGHT BLUE
Trial Size Kits
Order No. 16129
220ml Quick Setting Putty Trial Kit
Order No. 16130
1/4 lb. (113g) Introductory Kit
Order No. 16131
7 lb. (2150g) Economy Kit

Quick Dispense Cartridge System Kits

The Repro-Mix II Dispense Cartridge System is designed to make it easy to create Highly Accurate, Zero Shrinkage replicas. Each kit includes 1 each Repro-Mix II Boule-Boule Dispensing Gun, 4 each 50ml Prefilled Repro-Mix II Cartridges, 15 Disposable Mixing Nipples, 2 Micro Injector Snap-On Nozzles, and a Deluxe Fitted Carrying Case.

ORDERING COMPLETE KITS:

No. 16200 Repro-Mix II Thin Green Quick Dispense Cartridge System Complete
No. 16201 Repro-Mix II Orange Medium Body Quick Dispense Cartridge System Complete
No. 16202 Repro-Mix II Orange Medium Body Quick Dispense Cartridge System Complete

SYSTEM REFILLS:

No. 16203 Repro-Mix II Thin Green
No. 16204 Repro-Mix II Orange Medium Body
No. 16205 Repro-Mix II Orange Medium Body

No. 16210 Repro-Mix II Boule-Boule Dispensing Gun (screws)
No. 16211 Repro-Mix II Boule-Boule Dispensing Gun (screws)
No. 16212 Repro-Mix II Nipples Mixing Nozzles, 10 each
No. 16213 Repro-Mix II Nipples Mixing Nozzles, 100 Pack
No. 16214 Quick Dispense Cartridge System Fitted Case without contents
No. 16215 Micro Injector Snap-On Nozzles, Pack of 15

Each Reproduction a Masterpiece
With Flexbar Repro-Rubber® Impressions

Reprorubber is the standard of the art in metrology-grade, self-curing casting material. Non-toxic, non-flammable and easy to create virtually perfect replicas of both internal and external forms. Offered in three different viscosities, Repro-Rubber produces quick "zero shrinkage" impressions in less than 15 minutes. Flexbar's reusable cartridges make it simple to stock internal and external forms for non-destructive inspection and to measure for accuracy — now in high-visibility pastel colors and unique finish geometries.

• Flexiblarity
Approachable with the standards for simplicity and versatility. The easy-to-use, two-part base/catalyst system comes in three viscosities:
• Repro-Rubber Thin Light Green — for internal forms requiring fine detail and extremely slow curing at room temperatures of 70º F (21.1º C) or more.
• Repro-Rubber Medium Orange — for both internal and external applications requiring superior flow and detail.
• Repro-Rubber Quick Setting Putty Light Blue — for internal applications requiring quick casting and very fast setting characteristics.

• Convenient Pre-Filled Cartridges
Also Available
The Repro-Mix II Quick Dispense Cartridge System eliminates normal mixing. A boule-boule, reusable, rigid dispensing gun utilizes pre-filled Repro-Rubber cartridges in Thin Pour and Medium Orange viscosities. Disposable mixing nozzles can be used for each application, making the system washable and easy and convenient to use.

Flexbar Repro-Rubber Self-Curing Formula — For the Measure of Perfection
Approachable — the easy, accurate, low-curing material. Easy to use, convenient to dispense, and easy to use.

• Easy to use, convenient to dispense, and easy to use.
• Easy to use, convenient to dispense, and easy to use.
• Easy to use, convenient to dispense, and easy to use.
• Easy to use, convenient to dispense, and easy to use.

• Unduplicated Benefits
Reprorubber offers numerous advantages over other hard-curing, polymerizing materials:
• Quick curing — zero shrinkage
• No release agent required — will not stick to part.
• Surface finish remains excellent with excellent optical properties easily checked on an optical comparator or video inspection machine.

• Quick Dispense Cartridge System
Fitted Case (without contents).

• Industrial Applications
• Manufacturing
• Automotive
• Aerospace
• Oil & Gas
• Medical Devices

• Quick Casting — zero shrinkage
• Industrial Applications

• Easy to mix non-toxic materials.
• Easy to use convenient kits in 3 viscosities.
• No more 16 hour cure time as with RTV silicones.
• Replicas are permanent — will not leach out, ooze out, or outgas.
• Quick casting – zero shrinkage casting material ideal for both internal and external applications. Disposable prefilled boule-boule cartridges can quickly dispense casting material, utilizing the REPRO-MIX II Gun System.

• Simultaneous Mixing — dual components can be mixed easily with the Renomix II Gun System.
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• Final Color: LIGHT GREEN
Repro-Rubber Thin Pour green. For internal applications where a thin pour will completely fill the cavity without sink. A complete replica casting is quickly formed.
• Start to finish: approximately 2 minutes
• Cure time: approximately 10 minutes
• Start to finish: approximately 12 minutes
• Cure time: approximately 15 minutes

• Final Color: ORANGE
New Medium Body (Medium viscosity). Viscometrically similar to other reproduction casting materials ideally suited for applications requiring very fast casting and very fast setting characteristics.

• Final Color: LIGHT BLUE
New Medium Body (Medium viscosity). Viscometrically similar to other reproduction casting materials ideally suited for applications requiring very fast casting and very fast setting characteristics.

• ORDERING INFORMATION — ORIGINAL MIX YOUR OWN KITS

Original Repro-Mix II Thin Pour
Final Color: LIGHT GREEN
For internal applications where a thin pour will completely fill the cavity without sink. A complete replica casting is quickly formed.
• Simultaneous Mixing — dual components can be mixed easily with the Renomix II Gun System.
• Start to finish: approximately 2 minutes
• Cure time: approximately 10 minutes
• Start to finish: approximately 12 minutes
• Cure time: approximately 15 minutes

• New Medium Body (Medium viscosity). Viscometrically similar to other reproduction casting materials ideally suited for applications requiring very fast casting and very fast setting characteristics.

• ORDERING COMPLETE KITS:

No. 16200 Repro-Mix II Thin Green Quick Dispense Cartridge System Complete
No. 16201 Repro-Mix II Orange Medium Body Quick Dispense Cartridge System Complete
No. 16202 Repro-Mix II Orange Medium Body Quick Dispense Cartridge System Complete

SYSTEM REFILLS:

No. 16203 Repro-Mix II Thin Green
No. 16204 Repro-Mix II Orange Medium Body
No. 16205 Repro-Mix II Orange Medium Body

No. 16210 Repro-Mix II Boule-Boule Dispensing Gun (screws)
No. 16211 Repro-Mix II Boule-Boule Dispensing Gun (screws)
No. 16212 Repro-Mix II Nipples Mixing Nozzles, 10 each
No. 16213 Repro-Mix II Nipples Mixing Nozzles, 100 Pack
No. 16214 Quick Dispense Cartridge System Fitted Case without contents
No. 16215 Micro Injector Snap-On Nozzles, Pack of 15
Flexible Reprouber is the state-of-the-art metrology-grade, self-curing casting material. Non-toxic and easy-to-use to create virtually perfect replicas of both internal and external forms. Offered in three different viscosities, Reprouber Kit produces quick “zero shrinkage” reproductions in less than 15 minutes. Flexible Reprouber cartrigdes make it simple to check internal and external forms for post destruction inspection and to measure for accuracy—new in thin-film-access part dimensions and surface finish geometries.

- **Flexible Reprouber**
  - Arrange the stand with the lamp and the stand.
  - Two-part paste formulation in three viscosities.
  - Reproducible Thin (Green) 50 ml cartridge—ideal for internal forms.
  - Reproducible Medium Orange (Medium Body) 50 ml cartridges—ideal for internal and external forms.
  - Reproducible Quick Setting Putty (Light Blue) – the easy metrology casting material: offers numerous advantages over other hard-curing putty systems: ideal for internal and external applications where a thin pour will completely fill the cavity without voids. A complete replica casting is quickly formed.
  - Final color—light blue.
  - Original Reproducible Thin (Green)
  - Reproducible Medium Orange (Medium Body)
  - Reproducible Quick Setting Putty (Light Blue)

- **Industrial Applications**
  - **Manufacturing**
  - **Automotive**
  - **Aerospace**
  - **Oil & Gas**
  - **Medical Devices**

- **Convenient Pre-Filled Cartridges**
  - The Reprouber® Quick Dispense Cartridge System eliminates normal mixing. A durable, reusable, rigid dispensing canister pre-fills Reprouber cartridges in Thin Pour and Medium Orange viscosities. Disposable mixing nozzles can be used for each application, making the system wash-free and even more convenient to use.

- **Flexbar Reprouber® Self-Curing Formula**
  - For the Measure of Perfection
  - Reproducible® easy-mixing casting material.
  - Easy to use convenient kits 3 viscosity.
  - Easy to use the same materials.
  - Easy to remove the product from the mold.
  - Easy to clean with water at any time.
  - Easy to inspect internal & external forms.
  - Easy to check on optical scanner or microscope.

- **Unduplicated Benefits**
  - Reproducible offers numerous advantages over other hard-curing putty systems: ideal for internal and external applications where a thin pour will completely fill the cavity without voids. A complete replica casting is quickly formed.
  - Final color—light blue.
  - Original Reproducible Thin (Green)
  - Reproducible Medium Orange (Medium Body)
  - Reproducible Quick Setting Putty (Light Blue)

- **Ordering Information—Original Mix Your Own Kits**
  - ORDERING COMPLETE KITS:
    - **No. 16300** Reproducible Thin (Green) Complete
    - **No. 16301** Reproducible Medium Orange (Medium Body) Complete
    - **No. 16310** Reproducible Quick Setting Putty (Light Blue) Complete
  - SYSTEM REFILLS:
    - **No. 16302** Reproducible Thin (Green) Refill Cartridge, 4 each
    - **No. 16303** Reproducible Medium Orange (Medium Body) Refill Cartridge, 4 each
    - **No. 16311** Reproducible Quick Setting Putty (Light Blue) Refill Cartridge, 4 each

- Quick Dispense Cartridge System Kits
  - Reproducible® Easy-Mixing Cartridge System 10 piece sets are engineered to make a complete replica casting
  - Includes 3 each Thin Pour & 3 Medium Orange - Made from high-quality, easy-to-use materials.

- ORDERING INFORMATION—Quick Mix Your Own Kits
  - Order No. 16137 for thin pourpré kit.
  - Order No. 16138 for medium pour kit.
  - Order No. 16139 for quick setting putty kit.

- ORDERING INFORMATION—Quick Mix Your Own Kits
  - Order No. 16137 for thin pour kit.
  - Order No. 16138 for medium pour kit.
  - Order No. 16139 for quick setting putty kit.

- Order No. 16137 220ml Quick Dispense Trial Kit
  - Order No. 16138 450ml Quick Dispense Trial Kit
  - Order No. 16139 720ml Standard Economy Kit

- ORDERING INFORMATION—Quick Mix Your Own Kits
  - Order No. 16137 for thin pour kit.
  - Order No. 16138 for medium pour kit.
  - Order No. 16139 for quick setting putty kit.

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- ORDERING INFORMATION—Quick Mix Your Own Kits
  - Order No. 16137 for thin pour kit.
  - Order No. 16138 for medium pour kit.
  - Order No. 16139 for quick setting putty kit.
Flexbar’s Reprorubber® and Reprorubber® Orange grades. Utilizing a reusable dual cartridges in both Thin Pour and viscosities include Reprorubber® Thin Pour, Putty will withstand up to 600°F (or more).

- Surface finish replication is exact with excellent optical properties.
- It can then be checked on an optical comparator or microscope.
- Cross-sectioning of replica is easily accomplished with a knife or razor.
- Replica is easy to remove – even if there are undercuts or grooves.

**PHYSICAL ADVANTAGES OVER THE HARD-COPY REPLICAS**
- As a mask for high temperature plasma spray of metallic coatings.
- Fixturing where semi-rigid structure is desired.
- Prototypes of rubber type components such as gaskets, washers, etc.
- Making joints where flexibility is required.

**APPLICATIONS**
- ALL PLASTICS
- RUBBER
- CERAMIC AND GLASS ITEMS

**Other Uses Include:**
- Analogues of rubber type compounds such as gaskets, washers, etc.
- As inks for high temperature plasma spray of metallic coatings.

**MAKING A REPLICA**
- Making a replica is relatively simple — first a mold is made of the component to be replicated.
- The component is then used to form a mold or cast a mold that will be used to fabricate the replica.
- The mold is then filled with the Reprorubber® or Reprorubber® Orange.
- The mold is then removed, leaving a rubber-like replica of the original component.

**REPLICA USES**
- For all purposes requiring a replica, such as for inspection, design, or manufacturing.
- For use in the manufacture of rubber-like parts, such as gaskets, washers, etc.
- For use in the manufacture of metallic parts, such as gears, bolts, etc.
- For use in the manufacture of ceramic parts, such as tiles, tiles, etc.
- For use in the manufacture of glass parts, such as windows, tiles, etc.

**REPLICA MATERIAlS**
- Reprorubber® Thin Pour
- Reprorubber® Medium Body
- Reprorubber® Orange

**REPLICA CHARACTERISTICS**
- Reprorubber® Thin Pour
  - Durometer (Shore A-2): 30 (at 15 minutes)
  - Elongation: 60%
  - Tear Strength: 44 psi
  - Dimensional Stability: Less than 0.50%
  - Permanent Deformation: 0.2%
  - Setting Time: 10-15 minutes
  - Working Time: 2 minutes

- Reprorubber® Medium Body Orange
  - Durometer (Shore A-2): 40 (at 10 minutes)
  - Elongation: 70%
  - Tear Strength: 300 psi
  - Dimensional Stability: Less than 0.40%
  - Permanent Deformation: 0.3%
  - Setting Time: 5-6 minutes
  - Working Time: 2.5 minutes

- Reprorubber® Orange
  - Durometer (Shore A-2): 50 (at 7 minutes)
  - Elongation: 6.3%
  - Tear Strength: 105 psi
  - Dimensional Stability: Less than 0.25%
  - Permanent Deformation: 0.3%
  - Setting Time: 8-10 minutes
  - Working Time: 1-2 minutes

**Temperature Stability**
- 1 week @ 23°C (72°F)
- 1 week @ 23°C (72°F)
- 1 week @ 23°C (72°F)

**Durometer (Shore A-2)**
- 30 (at 15 minutes)
- 40 (at 10 minutes)
- 50 (at 7 minutes)

**Elongation**
- 60% at break
- 70% at break
- 6.3% at break

**Tear Strength**
- 44 psi
- 300 psi
- 105 psi

**Dimensional Stability**
- Less than 0.50%
- Less than 0.40%
- Less than 0.25%

**Permanent Deformation**
- 0.2%
- 0.3%
- 0.3%

**Setting Time (at room temperature)**
- 10-15 minutes
- 5-6 minutes
- 8-10 minutes

**Working Time (Manipulation Time)**
- 2 minutes
- 2.5 minutes
- 1-2 minutes (from beginning of mix)

**Mix Time**
- 15-30 seconds
- 15-30 seconds
- Approximately 1 minute

**Reproduction accuracy:**
- 30 to 50 durometer on the Shore A-2 scale.
- Produces rubber-like replica casting ranging from an easy to mix two-part base/catalyst system which also providing virtually perfect replica castings of both internal and external forms. Supplied in 3 different viscosities, these Orange viscosities. Disposable helix mixing nozzles can be used for each application, making the system waste-free and convenient to use.

**Corporate History**
Flexbar’s Metrology Casting Material has been sold by a wide range of manufacturers and service providers for over 40 years. Reprorubber® first developed its Early Metrology Catalogue Tool and Reprorubber® Fast-Setting Field. Reproductions can accurately reproduce a wide variety of internal, external, and superficial finish geometries. The method has become very popular for checking times for non-destructive inspection and has become the industry standard part replication method.

In the early 1980’s Flexbar developed and introduced its Reprorubber® Self-Curing Casting Materials system which perfectly reproduces complex geometries in liquid and external forms. Supplied in 3 different viscosities, these are ideal for tool holders. The Orange viscosity repros are in less than 10 minutes and do not require a release agent of any kind in 99% of applications.

The 3 available Reprorubber® viscosities include Reprorubber® Thin Pour, Reprorubber® Medium Body Orange and Reprorubber® Orange. Each version consists of 3 parts that can be used to create a rubber-like replica of internal, external and surface finish geometries. This method has become very popular for checking times for non-destructive inspection and has become the industry standard part replication method.

In 2007, Flexbar introduced its new Repro-Mix II Quick Setting Putty. Repro-Mix II Quick Setting Putty has been used by a wide range of manufacturing and service industries for over 40 years. Repro-Mix II is used in its dual cartridge system, which is easily identifiable by its blue and white colors. Repro-Mix II is a dual cartridge system for both Repro-Mix II Quick Setting Putty and Repro-Mix II Orange. Repro-Mix II Orange is now commonly used in a diverse range of industries, including manufacturing, automotive, aerospace, oil and gas, medical, foods, and more. The product in all of its forms has become an important tool for today’s increasing demands for inspection, design, and manufacturing processes.

**Innovation, Quality, and Service... Since 1965**
For over forty years, Flexbar has led the way in offering unique and innovative products. With our Full Line Catalog, we are proud to continue to offer an expanding array of new technology developments in the areas of metrology, inspection, and machine tool accessories. Our product range from our world famous metrology grade replicas and casting materials, Facsimile® and Reprorubber®, precision gages and meters, industrial barcodes, and optical and video inspection measurement systems.

**Request Your Free Catalog Today!**

For additional information and applications, please visit our website, www.reprorubber.com.
Reprorubber®
Single Application System

Convenient - Easy to Use
Quick Replicas with Zero Shrinkage!

NEW FROM FLEXBAR
Designed for small, accurate reproductions. No waste! No Mess!

INDUSTRIAL APPLICATIONS
Metalworking
Automotive
Aerospace
Oil & Gas
Medical Devices
Plastics
Sheet Metal & Stampings
Forensics
Art Restorations
Many More

FLEXBAR MACHINE CORPORATION
250 Gibbs Road
Islandia, NY 11749
Phone 631.582.8440
Fax 631.582.8487
Toll-free 800.879.7575
www.flexbar.com

- Single Use Cartridges (3.12ml each)
- Prefilled with Reprorubber Orange Medium Body
- Single Use system designed for small, accurate reproductions
- Kits include Applicator, Cartridges, Mix-Tips and Case

Introductory Kits

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>16170</td>
<td>10 Use Kit. Includes Applicator, 10 Cartridges, 10 Mix-Tips</td>
</tr>
<tr>
<td>16171</td>
<td>20 Use Kit. Includes Applicator, 20 Cartridges, 20 Mix-Tips</td>
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</table>

Refills and Accessories

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>16174-10</td>
<td>10 Piece Cartridge/Mix Tip Package</td>
</tr>
<tr>
<td>16174-20</td>
<td>20 Piece Cartridge/Mix Tip Package</td>
</tr>
<tr>
<td>16172</td>
<td>Hand Applicator</td>
</tr>
<tr>
<td>16173</td>
<td>Case w/adjustable dividers</td>
</tr>
</tbody>
</table>
NEW FROM FLEXBAR
Reprocut is the perfect compliment to our popular Reprorubber® product line.

IMPROVES ACCURACY
Produces even and accurate cross-sections of specimens that can be easily inspected.

AVOIDS WORKPLACE INJURY
Two handed operation keeps user out of harms way.

INDUSTRIAL APPLICATIONS
Metalworking
Automotive
Aerospace
Oil & Gas
Medical Devices
Plastics
Sheet Metal & Stampings
Forensics
Art Restorations
Many More

New Specially Designed Tool
Safely and Easily Cuts all Flexbar Reprorubber® Castings

• 2.25” Throat clearance, 2.5” Cutting Blade Width
• Easily trim flash and excess material
• Two sided operation
  • Single blade for variable thickness slicing
  • Dual blade for repeatable putty specimens
• Two handed operation improves accuracy & avoids injury
• Clear window allows direct view of cutting area
• Safety Cover doubles as a specimen removal tool

Model No. 16139 - ReproCut™ Cutting Tool System

Replacement Blades:
Model No. 16139-SB, Replacement Thin Cutter Blade
Model No. 16139-LB, Replacement Thick Cutter Blade
Flexbar ReproCut™
Uses & Applications

Produces Sharp and Accurate Cross-Sectioned Replicas for use with Optical Comparators & Video Measurement

**REPRORUBBER SUPPLIED IN THREE VISCOSITIES:**

**ORIGINAL THIN POUR**
For internal-shape applications where a thin pour will completely fill the cavity without voids.

**MEDIUM BODY - ORANGE**
Medium body casting material ideal for both internal and external applications. Disposable pre-filled dual barrel 50ml cartridges can quickly dispense casting material utilizing the REPRO-MIX II Gun System.

**QUICK SETTING PUTTY**
Roll two equal-sized balls of catalyst putty and base putty and simply knead them together like dough. Excellent for external shapes.

For more information on any of our products or services please visit us on the Web at: [www.reprorubber.com](http://www.reprorubber.com)

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**Radius Measurements**

**Length/Angle Measurements**

**Pitch Diameter**

**Quick Setting Putty**

**Original Thin Pour**

**Medium Body - Orange**

Safety Cover doubles as a specimen removal tool.

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