



3M™ Scotchkote™ Metal-Tech Polymeric Repair Material

Multi-purpose and fully machinable polymeric repair system

3M Scotchkote Metal-Tech is a high performance multi purpose synthetic metal repair compound specifically developed for metal repairs requiring good mechanical strength combined with easy machining properties.

Applications for 3M Scotchkote Metal-Tech include the repair and refurbishment of:

- Shaft Repair
- Cylinder Housing
- Spline Repair
- Pipe Rebuilding
- Tank Repair
- Transformer Repair
- Bearing Housing
- Leaking Tanks
- Stripped threads
- Fractured castings
- Reseat Loose Bearings

Features

Chemically resistant

Machinable with conventional tools

Bonds to any surface

Easy to use

3M Scotchkote Metal Tech will allow you to:

- Safe and Simple Application
- Quickly and permanently provide routine maintenance
- Minimize Downtime
- Economical return to production



Shaft repair



Cylinder repair



Shaft rebuild

3M™ Scotchkote™ Metal-Tech Polymeric Repair Material

- 3M Scotchkote Metal-Tech is formulated with a complex range of high performance epoxy resins combined with polyamino curing systems reinforced with a phosphor steel alloy to enhance corrosion and chemical resistance of the whole system.
- Metal-Tech can be applied to any damaged component in one easy application and is ideal for repairing worn shafts, oversized bearing, cracked cases and blocks, damaged flanges, sloppy keyways and scored rams.
- Safe and Simple to Apply
 - Easy application using trowel, brush, roller or spatula
 - Room temperature cure
 - No shrinkage during application or cure
- Quickly and permanently provide routine maintenance
 - Very Good Chemical Resistance
 - High Mechanical Strength
 - Fully Machinable with Conventional Equipment
 - High Electrical Insulation – can be used on dissimilar metals
 - Good Thermal Resistance
 - Excellent Bond Strength to a variety of surfaces including most metals, ceramic, concrete, GRP
- Minimize Downtime
 - Quick cure time (2 hours)
- Economical return to production



3M™ Scotchkote™ Metal-Tech Products

Metal-Tech EG

Metal-Tech FG

Metal-Tech SG

Metal-Tech XG

Metal-Tech XRG Tubes

Metal-Tech XRG Sachets

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Important Notice

Before using this product, you must evaluate it and determine if it is suitable for your intended application. You assume all risks and liability associated with such use.

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**Corrosion Protection
Products Division**
6801 River Place Blvd.
Austin, TX 78726-9000
800/722-6721
Fax 877/601-1305
www.3M.com/corrosion

3M E Wood
Corrosion Protection Products
3M United Kingdom plc
Standard Way
Northallerton
North Yorkshire DL6 2XA United Kingdom
Telephone: +44 (0)1609 780170
Fax: +44 (0)1609 780438 & 777905
Website: www.3M.co.uk/scotchkote

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