

BREMICK®

Visit bremick.com.au for
our full product range
2022

Superior Chemical Anchoring Solutions



**HUGE
RANGE
INSIDE**

of Chemical Anchoring
solutions & accessories!

Our products were used in the construction of **Q1, Australia's largest residential building**



BremFix Epoxy

Product Description

BremFix Epoxy resin is a high performance, two component epoxy resin system. Extruded with a static mixer this resin will produce a high performance, strong fixing with exceptionally high chemical resistance.

Concrete	Stone	Marble	Rebar	Wet	Diamond Drilled
					
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓

Key Features

- Used in wet holes or underwater.
- Ideal for deep embedment.
- Longer working times, ideal for use with rebar.
- Highest durability.
- No shrinkage.

Part Number: ACIPCER6002

Typical Gel and Curing Time*

SUBSTRATE TEMPERATURE (°C)	35	25	15	5	-5
TYPICAL GEL TIME (mins)	20	40	60	180	-
MIN. LOAD TIME (mins)	180	240	300	960	-

*Minimum temp of substrate 5°

Main Application Types

- Large diameter & deep embedment fixings.
- Rebar fixing.
- Diamond drilled holes.
- High loading.
- Areas of chemical exposure.
- Dynamic loads.
- Wet and underwater.
- Slower curing.

Available Sizes

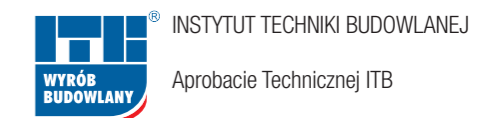
Side by Side Cartridge - 600ml
Custom order - 1100ml



Re
rebar

Hi
load

Approvals



Suitable for :



Water Regulations
Advisory Scheme
BS6920 approval

Tested by
Imperial College
London
Consultants

Vinyl Sty Free

Product Description

BremFix Vinyl Sty Free low odour resin is a high performance, rapid curing two part chemical anchoring system based on a high reactivity Vinylester. When extruded through a static mixer this resin will produce a strong, chemical resistant fixing, with no shrinkage.



Key Features

- Safety & critical loads.
- Suited for overhead & underwater applications.
- European Technical Approval (Option 7).
- High chemical resistance.
- 50 years working life of the fixing.

Part Number: ACIPCVR4102

Typical Gel and Curing Time*

SUBSTRATE TEMPERATURE (°C)	35	25	15	5	-5	-10*
TYPICAL GEL TIME (mins)	3	6	7	20	50	60
MIN. LOAD TIME (mins)	20	20	20	30	90	180

Main Application Types

- Bridges, tunnels.
- Overhead fixings.
- Safety critical applications.
- High loading.
- Dynamic loads
- Wet and underwater fixings.
- Rebar fixing.
- Marine (sea water).
- Large diameter studs.

Available Sizes

Co-axial Cartridge- 410ml



Poly Sty Free

Product Description

BremFix Polyester styrene free low odour resin is a high performance, rapid curing two part chemical anchoring system based on polyester. Extruded through a static mixer this resin will produce a cost effective, strong, chemical resistant fixing.



Key Features

- Ideal for use indoors (low odour).
- Economical fixing resin.
- Medium duty load applications.
- Non flammable and non-hazardous.
- Used in concrete, hollow wall, brickwork and masonry.

Part Number: ACIPCPR4102

Typical Gel and Curing Time*

SUBSTRATE TEMPERATURE (°C)	35	25	15	5	-5	-10*
TYPICAL GEL TIME (mins)	3	8	13	21	50	60
MIN. LOAD TIME (mins)	20	20	20	30	90	180

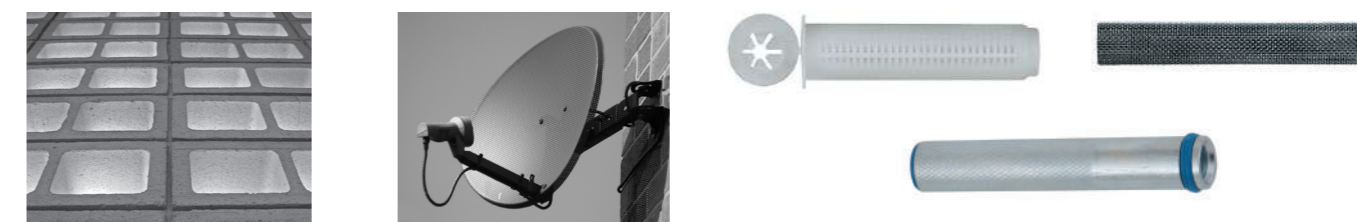
Main Application Types

- Hollow wall with perforated sleeve or internal threaded sockets.
- Masonry & aerated concrete.
- Close to the edge fixings.
- Medium load applications.
- Outdoor or indoor fixings.

Available Sizes

Co-axial Cartridge- 400ml

Suitable for use with Bremick perforated nylon sleeves and metal perforated sleeve.



Re
rebar

Hi
load

Approvals



ETA Approval 12/0024
ETAG 001-05 & TR029
For Studs & Rebars

Approved
for Stud & Rebar



Tested by
Imperial College
London
Consultants

Ma
masonry

Md
load

Approvals



EA Sty Free

Product Description

BremFix Epoxy Acrylate styrene free low odour resin is a high performance, rapid curing two part chemical anchoring system based on epoxy acrylate. Extruded through a static mixer this resin will produce a cost effective, strong, chemical resistant fixing.

Brick	Hollow	Concrete	Stone	Marble	Rebar	Wet
						
✓	✓	✓	✓	✓	✓	✓
✓		✓	✓	✓	✓	✓

Key Features

- Used in wet holes & underwater.
- Good chemical resistance.
- Medium & heavy duty load applications.
- Non-flammable & non-hazardous.
- Ideal for indoor usage (low odour).

Part Number: ACIEASF3002

Typical Gel and Curing Time*

SUBSTRATE TEMPERATURE (°C)	35	25	15	5	-5	-10*
TYPICAL GEL TIME (mins)	3	6	8	18	50	60
MIN. LOAD TIME (mins)	20	20	20	30	90	180

*Resin Temperature must be at least 20°C

Main Application Types

- Large diameter & deep embedment fixings.
- Rebar fixing.
- Diamond drilled holes.
- High loading.
- Areas of chemical exposure.
- Dynamic loads.
- Wet and underwater.
- Slower curing.

Available Sizes

Co-axial Cartridge- 300ml



Hi
durability

Md
load

Approvals



INSTYTUT TECHNIKI BUDOWLANEJ

Aprobacie Technicznej ITB



Tested by
Imperial College
London
Consultants

Manual Cartridge Extrusion Tools

All of the BremFix manual extrusion tools are made of a high quality and offer a number of significant benefits in design. Each tool has a smooth and comfortable trigger with a ratio designed to deliver a smooth but powerful force in all conditions, with the minimum of effort.

Each tool features

- spring tension adjustment to allow tightening of the spring trigger action
- protection plate for vibration reduction

Part Numbers:

TMACISF4002	EXTRUSION TOOL 300ml
TMACICG3802	EXTRUSION TOOL 410ml
TMACIEP6002	EXTRUSION TOOL 600ml
TMACISE5852	EXTRUSION TOOL 585ml



Battery Extrusion Tools

For the ultimate portability which only battery power can offer, BremFix stock two high quality tools for the 380/410ml cartridge or the 300ml single piston cartridge. Each tool is kept safe in its own plastic carry case with the spare battery and charging station. Item available to special order.

Available on request



Pneumatic Extrusion Tools

Manufactured in the UK by a world leading specialist of extrusion tool products, weighing just 1900g*, the tool delivers 2.2kN* of force powerful enough to deliver chemical anchoring resin in a controlled. Item available to special order.

Available on request



T-Flow™ Mixers and Extensions

The T-Flow™ mixer is an innovative improvement of the standard static mixers. This mixer dispenses any chemical anchor cartridge system using less force, with better mixing and less waste than any other mixer currently available. Better mixing is ensured by a moulding positioned in the neck of the mixer that pre-mixes the resin and hardener.

Part Numbers:

ACIEXN02502	EXTENSION NOZZLE 250mm
ACIEXN10002	EXTENSION NOZZLE 1000mm



Hole Cleaning Accessories

Full adhesion and load capacity from Chemical Anchors required cleaning debris and dust from holes. Bremfix provides a full range of hole cleaning accessories to ensure the best results from Bremfix Chemical Anchoring products

- To remove debris and dust after drilling
- Maintaining rated load capacities

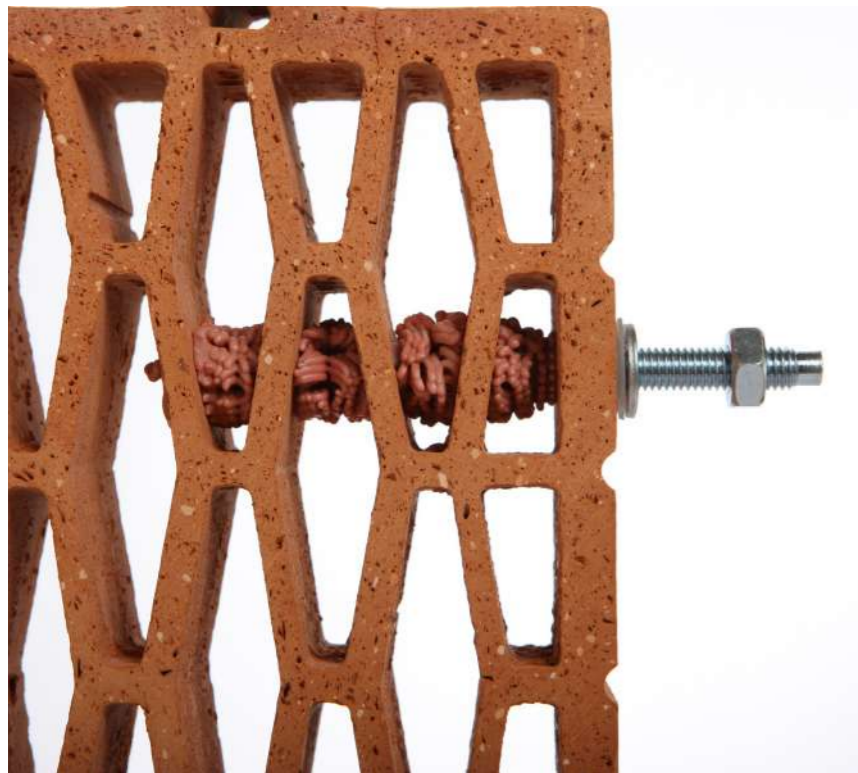
Part Numbers:	
ACIHCMB0102	HOLE CLEANING METAL BRUSH 10mm x 80mm x 300mm
ACIHCMB0182	HOLE CLEANING METAL BRUSH 18mm x 80mm x 300mm
ACIHCMB0282	HOLE CLEANING METAL BRUSH 28mm x 80mm x 300mm
ACIBPLD0012	HOLE CLEANING INDUSTRIAL BLOW PUMP



Nylon Perforated Sleeves

For the ultimate chemical adhesion in hollow block or brickwork, combine the use of a Bremick Nylon Perforated Sleeve with any Bremick Chemical injection product. Simply insert the sleeve into the pre-drilled hole then fill with Bremick Bremfix Epoxy, Vinyl Sty Free or Poly Sty Free following which the chemical stud can be inserted to create a solid chemical bond.

Part Numbers:	
ACISP120502	NYLON SLEEVE SUIT PL CART 12 x 50
ACISP150852	NYLON SLEEVE SUIT PL CART 15 x 85
ACISP151302	NYLON SLEEVE SUIT PL CART 15 x 130
ACISP200852	NYLON SLEEVE SUIT PL CART 20 x 85



Chemical Capsules



The Bremfix™ Capsule system consists of a two part glass capsule containing resin adhesive with quartz aggregate in the outer capsule and di-benzol peroxide hardening agent in the inner capsule. Bremfix™ Capsules are used for installing anchor rods from M8 to M24mm into solid concrete and masonry materials.

- High load capacity
- Rapid curing
- Accurate mixing
- No expansion forces in basic material
- Used for small spacing and edge distances
- Assured setting depths
- Suitable for overhead application



Chemical Studs



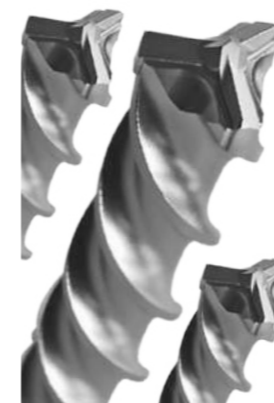
The Bremfix Chemical Stud is a 5.8 grade threaded steel rod complete with nut and washer. Suitable for use with Bremfix capsule & injection systems.

Supplied in stainless steel, galvanised and zinc plated finishes.

- High performance grade 5.8 carbon steel
- Pre-cut to standard chemical anchoring lengths
- Hex drive on all stud bolts
- Depth indicator on stud
- M8 – M24 stud diameter
- Chisel point and flat cut options
- Suitable for fastening into concrete & hard natural stone
- Assured setting depths



Carbide Drill Bits



SDS-Plus & SDS-Max Carbide Drilling Range.

New to Bremick's high performance range of products is a European manufactured range of SDS-Plus & SDS-Max drill bits featuring options of a two cutter or an innovative three cutter design. Providing reliability, durability and market leading drilling speeds in most masonry substrates the range is complimented by a broad selection of chiselling and spade bits to assure a carbide bit for every requirement.

- 5mm – 42mm diameters
- Full range of points, chisels & spades
- European manufactured
- Innovative self centre tip
- Patented, core reinforced flute geometry
- Revolutionary wear marks



Our products helped
build Sydney's
Anzac Bridge



AUSTRALIA

Sydney

p: (02) 8332 1500
f: (02) 9690 1474

Newcastle

p: (02) 4948 0504

Brisbane

p: (07) 3273 9700
f: (07) 3041 4720

Adelaide

p: (08) 8344 5967
f: (08) 8359 1611

Melbourne

p: (03) 8710 7400
f: (03) 8692 2750

Townsville

p: (07) 4728 9070
f: (07) 4728 9061

Perth

p: (08) 9302 5255
f: (08) 9303 4820

Darwin

p: (08) 8997 5800
f: (08) 8180 1713

NEW ZEALAND

Auckland

p: +64 (09) 525 2244
Toll Free: 0800 658 075
f: +64 (09) 525 1952

Christchurch

p: +64 (03) 365 8998
Toll Free: 0800 106 670
f: +64 (03) 365 8538

