

ENGINEERING ADHESIVES PRODUCT GUIDE





ENGINEERING ADHESIVES

Packaging

10ml/50ml/250ml Bottle

10ml/50ml/250ml Bottle

10ml/50ml/250ml Bottle

10ml/50ml/250ml Bottle

Packaging

50ml/250ml Tube

50ml/250ml Tube

50ml/250ml Tube

50ml/250ml Bottle

Lockfast engineering adhesives offer outstanding performance across a wide range of applications.

ANAEROBIC

Product

R01

R20

R38

R41

R48

G10

G18

G74

Viscosity

Low

High

High

Medium

Low

High

High

High

Product Viscosity

Lockfast high performance, solvent-free, anaerobic adhesives are designed to cure in the abscence of air on metal fitting parts. The perfect solution for any of your retaining, thread-locking, sealing and gasketing jobs. Feel free to contact our team for further advice.

	THREAD LOCKERS						
Product Viscosity Strengt		Strength	Description	Packaging			
T22	Low	Low Non-permanent bond screwlock. 10		10ml/50ml/250ml Bottle			
T42	Medium	Medium	Original formula, semi- permanent bond nutlock.	10ml/50ml/250ml Bottle			
T43	Medium	Med-High	Oil tolerant, semi-permanent bond nutlock.	10ml/50ml/250ml Bottle			
T70	Medium	Medium High Permanent bond studlock.		10ml/50ml/250ml Bottle			
T71	Low	High	Permanent bond studlock.	10ml/50ml/250ml Bottle			
T72	Hidn Hidn S		High temperature, permanent bond studlock.	50ml/250ml Bottle			
T90 Very Low High		High	Penetrant, permanent bond nutlock.	10ml/50ml/250ml Bottle			

Description

Permanent bond retainer.

High temperature retainer.

High temperature retainer.

Description

High temperature, chemical

resistant, slow cure gasket

Oil tolerant multi gasket.

Chemical resistant, slow cure

Bearing fit retainer.

retainer.

maker.

gasket maker.

Ultimate strength, oil tolerant





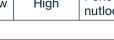




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RETAINERS

Strength

Med-High

Med-High

High

Medium

High

Strength

Low

Low

Medium

GASKETS

Engineering Adhesives

A MINING AND A DESCRIPTION OF

ENGINEERING ADHESIVES

ANAEROBIC - SEALANTS						
Product	Viscosity	Strength	Description	Packaging		
H42	Medium	Low-Med	Oil, fuel & chemical resistant hydraulic sealant.	10ml/50ml/250ml Bottle		
P72	Very High	Low	Slower cure, high temperature, PTFE pipe sealant.	50ml/250ml Tube		
P77	High	Medium	Fast curing, general purpose pipe sealant.	50ml/250ml Tube		
P65	Very High	Low	Fast curing, PTFE pipe sealant.	50ml/250ml Tube		

ACRYLIC

Lockfast LF121 is a fast-curing, toughened acrylic, structural adhesive that will bond almost any material including most metals, plastics, glass, wood, concrete, GRP, modern composites, stone, jewels and much more, in any combination. Feel free to contact our team for further advice.

Product	Viscosity	Strength	Description	Packaging	
LF121	High	Structural	Fast cure, toughened acrylic, metal bonder.	25ml Syringe/ 50ml Cartridge/400ml Kit	

EPOXY

Lockfast ultra clear, epoxy adhesives. Ideal for bonding and filling a wide range of substrates. Feel free to contact our team for further advice.

Product	Viscosity	Strength	Description	Packaging
LF230	High	High	30 minute cure, ultra clear, solvent free epoxy.	50ml Cartridge
LF220	High	High	5 minute cure, ultra clear, solvent free epoxy.	25ml Syringe/ 50ml Cartridge



EPOXY PUTTY

Lockfast epoxy putty compounds, for your maintenance and quick repair needs. Ideal to bond, fill and rebuild parts.

Product Description		Packaging
Steel Hand-mixable, steel-reinforced, non-rusting.		90mm/175mm Stick
Aluminium	Fast-setting, aluminium-reinforced.	175mm Stick
Quick Repair	Universal, hand-mixable, fast-setting.	175mm Stick
Aqua	Bond fill repair in wet conditions.	175mm Stick



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ENGINEERING ADHESIVES

Packaging

50ml Cartridge

PU RESIN

Viscosity

High

Product

5601

Lockfast PU Resins are a 2-part system, designed to allow fast and easy repairs to plastic parts.

Description

Black, 2-part, rigid plastic, 1 minute,

odourless polyurethane adhesive.

5605	High	High	Grey, 2-part, rigid plastic, 5-minute, odourless polyurethane adhesive.	50ml Cartridge
5801	High	High Black, 2-part, semi-rigid plastic, 1 min- ute, odourless polyurethane adhesive.		50ml Cartridge



WATER BASED ADHESIVES

Strength

High

Lockfast water based adhesives, including Aliphatic and PVA's, offer excellent adhesion to both soft and hardwoods in woodwork assemblies.

Product	Viscosity	Strength	Description	Packaging
D2	Medium	Standard	White, high quality PVA adhesive.	50ml/250ml/320ml Bottle
D3	High	Standard	White, water resistant, high quality PVA adhesive.	50ml/250ml/320ml Bottle
Aliphatic	High	High Tack	Yellow, water resistant and fast setting PVA.	50ml/250ml/320ml Bottle



SEALANTS

Lockfast sealants include our RTV silicone range for filling and sealing, and MS polymer construction adhesive for high strength bonding and sealing.

Product	Viscosity	Strength	Description	Packaging
Construction MS Polymer	High	High	Elastic hybrid MS polymer, solvent free, gap fill.	290ml Cartridge
Clear RTV Silicone	High	Low	Excellent adhesion and gap fill.	310ml Cartridge
White RTV Silicone	High	Low	Excellent adhesion and gap fill.	310ml Cartridge
Black RTV Silicone	High	Low	Excellent adhesion and gap fill.	310ml Cartridge



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