

Safe-Fix Anchors

Light Duty Anchors

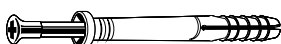
The Safe-Fix range of light duty anchors consists of nylon and plastic anchors suitable for light duty fixings into concrete, brickwork, solid block or natural stone. Light duty anchors are ideally suited for fixing timber battens, frames, metal flashings, electrical trunking, brackets, paintings, notice boards, electrical light fittings, computer cabling, etc.

Nail-in Anchor Benefits

- Plug expands uniformly ensuring a secure fixing.
- Manufactured from high grade nylon which guarantees consistent performance.
- Wide range of sizes to suit all applications.
- Fast and easy to install.
- Removable simply by unscrewing.
- Also available with stainless steel nails for use in high corrosion areas.
- Ideal for fixing timber battens, frames, metal flashings, wall angles, brackets, cable ducts, electrical fittings, skirting boards, etc.



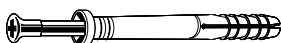
Nail-in Anchor



For use in concrete, brickwork, solid block or natural stone

SIZE ø mm x Lmm		DRILL HOLE ø mm x Depth mm		Max. Fixable thickness mm
5	25	5	35	1
5	35	5	45	5
5	45	5	55	15
6	35	6	45	5
6	45	6	55	15
6	55	6	65	25
6	70	6	80	40
8	45	8	55	5
8	60	8	70	15
8	75	8	85	30
8	100	8	110	60
8	120	8	130	80
8	135	8	145	95

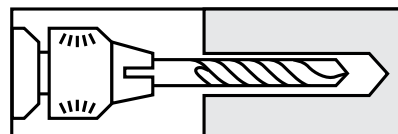
Nail-in Anchor Stainless steel



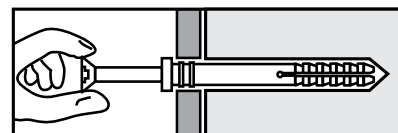
For use in concrete, brickwork, solid block or natural stone

SIZE ø mm x Lmm		DRILL HOLE ø mm x Depth mm		Max. Fixable thickness mm
5	35	5	45	5
5	45	5	55	15
6	35	6	45	5
6	45	6	55	15
6	55	6	65	25
6	70	6	80	40
8	60	8	70	15
8	75	8	85	30
8	100	8	110	60

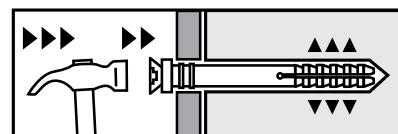
1
Drill correct size
hole and remove
dust.



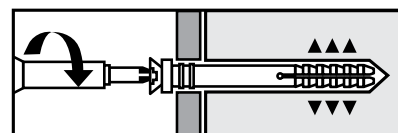
2
Place the Nail-in
Anchor and the
object to be fixed.



3
Hammer nail into
plug to secure.



4
Use screwdriver
to remove if
required.



Wall Plugs - nylon



General purpose fixing plug used with wood or chipboard screws. Nylon plug ensures secure fixing. Suitable for use in concrete, brickwork, solid block or natural stone.

PLUG SIZE ø mm x Length mm	DRILL HOLE ø mm x Depth mm	SCREW ø mm
4 x 20	4 x 30	2.0 - 3.0
5 x 25	5 x 35	2.5 - 4.0
6 x 30	6 x 40	3.5 - 5.0
7 x 30	7 x 40	4.0 - 5.0
8 x 40	8 x 55	4.5 - 6.0
10 x 50	10 x 65	6.0 - 8.0
12 x 60	12 x 75	8.0 - 10.0
14 x 75	14 x 90	10.0 - 12.0
16 x 80	16 x 100	12.0 - 14.0

Wall Plugs - plastic



Suitable for use in concrete, brickwork, solid block or natural stone.

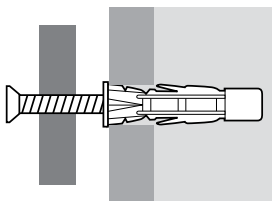
PLUG SIZE ø mm x Length mm	DRILL HOLE ø mm x Depth mm	SCREW ø mm
5 x 25	5 x 35	2.5 - 4.0
6 x 30	6 x 40	3.5 - 5.0
8 x 40	8 x 55	4.5 - 6.0
10 x 50	10 x 65	6.0 - 8.0
12 x 60	12 x 75	8.0 - 10.0
14 x 75	14 x 90	10.0 - 12.0

Universal Plugs

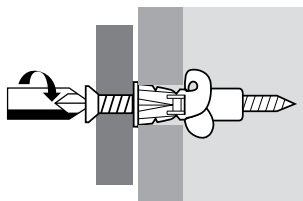


Light duty, general purpose fixing suitable for use in plasterboard, chipboard as well as masonry, concrete and hollow brick.

SIZE	DRILL HOLE ø mm x Depth mm	MIN. WALL THICKNESS mm	SCREW ø mm
M6 x 37	6 x 50	6	3.5 - 4.0
M8 x 50	8 x 50	8	4.0 - 5.0
M10 x 60	10 x 60	10	5.0 - 6.0



Pre-drill and insert plug into hole.



Tighten correct size screw to secure.

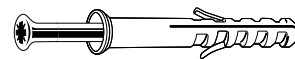
Expansion Plugs

Light duty two-way plastic expansion plug for use in masonry and concrete.



COLOUR	DRILL HOLE ø mm	DRILL HOLE DEPTH mm	SCREW ø mm
Yellow	5	35	3.5
Red	5.5	40	4.2
Brown	6.5	50	5.0 - 5.5
Blue	9	50	6
Green	11	60	8 - 10

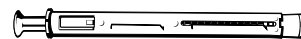
Frame Fixing Anchors - nylon



Designed for fixing door and window frames to masonry. Nylon plug ensures secure fixing. Suitable for use in concrete, brickwork, solid block or natural stone.

SIZE	PLUG SIZE ø mm	PLUG SIZE L mm	DRILL HOLE ø mm	DRILL HOLE depth mm	MAX. FIXABLE THICKNESS mm
8 x 60	8	60	8	70	10
8 x 80	8	80	8	90	30
8 x 100	8	100	8	110	50
10 x 80	10	80	10	90	30
10 x 100	10	100	10	110	50
10 x 115	10	115	10	135	65
10 x 135	10	135	10	145	85
10 x 160	10	160	10	175	110

Frame Anchors Nylon

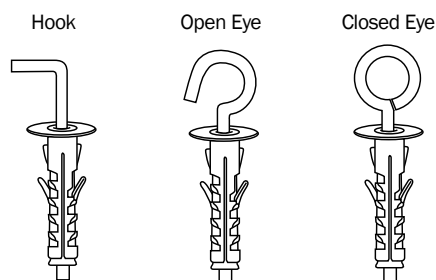


Designed for fixing door and window frames to masonry. Nylon plug ensures secure fixing. Suitable for use in concrete, brickwork, hollow brick or natural stone.

SIZE	PLUG SIZE ø mm	PLUG SIZE L mm	DRILL HOLE ø mm	DRILL HOLE depth mm	MAX. FIXABLE THICKNESS mm
10 x 75	10	75	10	85	15
10 x 100	10	100	10	110	40
10 x 120	10	120	10	130	60
10 x 140	10	140	10	150	80
10 x 160	10	160	10	170	105

Nylon Sleeve Anchor

Quick and easy to install, ideal for all general purpose applications. Nylon plug ensures secure fixing. Suitable for use in concrete, hollow brick, brickwork, hollow block or natural stone.



TYPE	PLUG SIZE ø mm	PLUG SIZE L mm	DRILL HOLE ø mm	DRILL HOLE depth mm
Hook	12	45	12	55
Open Eye	12	45	12	55
Closed Eye	12	45	12	55

Safe-Fix Anchors

Medium Duty Anchors

The Safe-Fix range of medium duty anchors consists of metal and stainless steel anchors suitable for medium duty fixings into concrete and brickwork and natural stone. Medium duty anchors are ideally suited for fixing timber battens, frames, railings, electrical equipment, suspended ceilings, wall plates, ventilation systems, etc.

Metal Sleeve Anchor Benefits

- Metal sleeve expands uniformly to give maximum expansion ensuring a secure fixing.
- Sleeve diameter same as drill hole diameter.
- Fast and easy to install.
- Cost effective.
- Wide range of sizes and head types available to suit all applications.
- Available in stainless steel for use in high corrosion areas.
- Suitable for use in concrete, full brick and natural stone.
- Ideal for fixing wall angles, balustrades, frames, machinery, brackets, racking, etc.

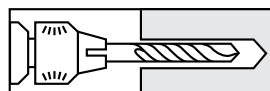
■ Metal Sleeve Anchors

Suitable for use in concrete, full brick and natural stone.

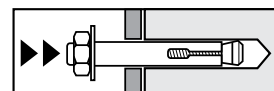
SIZE	DRILL HOLE Ø mm	DRILL HOLE DEPTH mm	MAX. FIXABLE THICKNESS mm
M8 x 40	8	40	5
M8 x 65	8	40	25
M8 x 85	8	40	40
M10 x 40	10	40	5
M10 x 50	10	50	10
M10 x 60	10	50	20
M10 x 75	10	50	30
M10 x 100	10	50	50
M12 x 60	12	50	10
M12 x 75	12	50	25
M12 x 100	12	50	50
M12 x 130	12	50	75
M16 x 65	16	55	10
M16 x 110	16	55	55
M16 x 140	16	55	85
M20 x 75	20	60	15
M20 x 100	20	60	40
M20 x 150	20	60	90



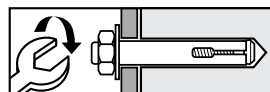
1 Drill correct size hole and remove dust.



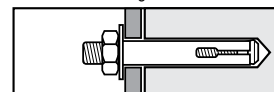
2 Insert Sleeve Anchor.



3 Tighten the nut.



4 Sleeve anchor is secured properly when nut is tightened.

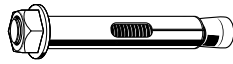


■ Hex Head Metal Sleeve Anchors

Suitable for use in concrete, full brick and natural stone. Hex Head provides an aesthetically pleasing finish.

SIZE	DRILL HOLE Ø mm	DRILL HOLE DEPTH mm	MAX. FIXABLE THICKNESS mm
8 x 45	8	40	5
10 x 50	10	40	10
10 x 85	10	40	40
12 x 80	12	50	30
12 x 105	12	50	30

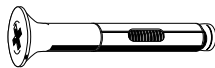
Sleeve Anchor Stainless Steel 304



Stainless steel affords a high resistance to corrosion. Suitable for use in concrete, full brick and natural stone.

SIZE	DRILL HOLE Ø mm	DRILL HOLE DEPTH mm	MAX. FIXABLE THICKNESS mm
M10 x 50	10	50	10
M10 x 70	10	50	25
M12 x 60	12	50	10
M12 x 75	12	50	25

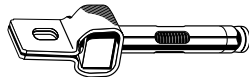
Metal Sleeve Anchor Counter Sunk



Countersunk head provides a flush finish, ideal for use where aesthetic appearance of the fastener is important. Suitable for use in concrete, full brick and natural stone.

SIZE	DRILL HOLE Ø mm	DRILL HOLE DEPTH mm	MAX. FIXABLE THICKNESS mm
M8 x 60	8	40	20
M10 x 75	10	50	30

Metal Suspension Anchor



Metal sleeve anchor with a closed-eye, used to secure tie wires, to support suspended ceilings. Suitable for use in concrete.

SIZE	DRILL HOLE Ø mm	DRILL HOLE DEPTH mm	MAX. FIXABLE THICKNESS mm
M6.5 x 36	6.5	40	-

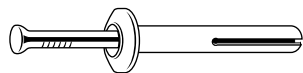
Tie Wire Anchor



Wedge anchor with a closed-eye, used to secure tie wires, to support suspended ceilings. Suitable for use in concrete.

SIZE	BOLT LENGTH	DRILL HOLE Ø mm	MAX. FIXABLE THICKNESS mm
M6 x 60	6	50	-

Nail-in Anchor Metal



Safe and easy to install, metal alloy plug ensures a secure fixing at high temperatures. Suitable for use in concrete and full brick.

SIZE	DRILL HOLE Ø mm	DRILL HOLE DEPTH mm	MAX. FIXABLE THICKNESS mm
5 x 22	5	25	2
6 x 30	6	35	5
6 x 40	6	35	15
6 x 50	6	35	20

Drop-in Anchor



Steel anchor with internal thread for use with bolts or threaded stud/rod. Quick and easy hammer in installation. Suitable for use in concrete.

SIZE	DRILL HOLE Ø mm	MIN. DRILL HOLE DEPTH mm	INTERNAL THREAD DIA. mm
M6	8	25	6
M8	10	30	8
M10	12	40	10
M12	15	50	12
M16	20	65	16

Drop-in Anchor Stainless Steel 304



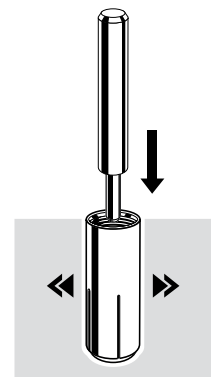
Stainless steel anchor with internal thread for use with bolts or threaded stud/rod. Quick and easy hammer in installation. Stainless steel affords a high resistance to corrosion. Suitable for use in concrete.

SIZE	DRILL HOLE Ø mm	MIN. DRILL HOLE DEPTH mm	INTERNAL THREAD DIA. mm
M8	10	30	8
M10	12	40	10
M12	15	50	12

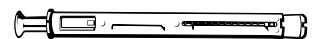
Drop-in Anchor Setting Tool

Tool to be used to ensure drop-in anchors have been securely set during installation.

SIZE
M6
M8
M10
M12



Frame Anchors Metal



Designed for fixing door and window frames to masonry. Metal plug ensures secure fixing. Suitable for use in concrete, brickwork, hollow brick or natural stone.

SIZE	DRILL HOLE Ø mm	DRILL HOLE depth mm	MAX. FIXABLE THICKNESS mm
10 x 75	10	85	15
10 x 100	10	110	40
10 x 120	10	130	60
10 x 140	10	150	80
10 x 160	10	170	105

Safe-Fix Anchors

Plasterboard Anchors

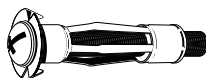
The Safe-Fix Plasterboard fastening range consists of metal, nylon and plastic anchors suitable for light duty fixings into plasterboard and ceiling boards. Ideally suited for fixing electrical trunking, brackets, paintings, notice boards, electrical light fittings, computer cabling, etc.

Plasterboard anchors can also be used in other cavity wall materials such as chipboard/MDF, hardboard, etc.

Hollow Wall Anchor Benefits

- Quick and easy to install.
- Collapsing legs provide a high strength fixing.
- Screw can be removed after fixing, leaving the Hollow Wall Anchor secure in the plasterboard.
- Anti-rotation fins on head flange assist in installation.
- Low profile head ensures a flush finish.

Hollow Wall Anchors



Secure fixing into plaster board and other board products.
Screw can be removed after installation.

SIZE	FINISH	DRILL HOLE Ø mm	MAX. FIXABLE THICKNESS mm
M4/10	ZP	7	10
M4/16	ZP	7	16
M4/21	ZP	7	21
M5/10	ZP	9	10
M5/14	ZP	9	14
M5/27	ZP	9	27
M6/10	ZP	11	10
M6/14	ZP	11	14

Hollow Wall Anchors Open Eye



Secure fixing into plaster board and other board products.

SIZE	FINISH	DRILL HOLE Ø mm	MAX. FIXABLE THICKNESS mm
M5	ZP	9	10

Hollow Wall Anchors Closed Eye



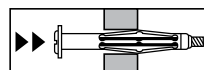
Secure fixing into plaster board and other board products.

SIZE	FINISH	DRILL HOLE Ø mm	MAX. FIXABLE THICKNESS mm
M5	ZP	9	10



Hollow Wall Anchor Tool

Can be installed with a setting tool for increased speed of fixing.



Insert Hollow Wall Anchor into hole.



The Hollow Wall Anchor will expand when tightened ensuring a secure fixing.



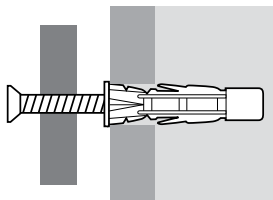
When Hollow Wall Anchor is secure, remove screw and insert through item to be fixed and tighten to secure.

■ Universal Plugs

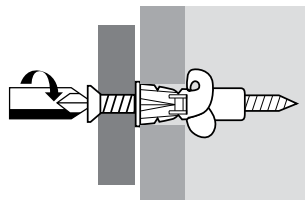


Light duty, general purpose fixing suitable for use in plasterboard, chipboard as well as masonry and concrete.

SIZE	DRILL HOLE Ø mm	MAX. FIXABLE THICKNESS mm	SCREW Ø mm
M6 x 35	6	8	3.5 - 4.0
M8 x 50	8	10	4.0 - 5.0
M10 x 50	10	10	5.0 - 6.0

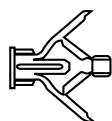


Pre-drill and insert plug into hole.



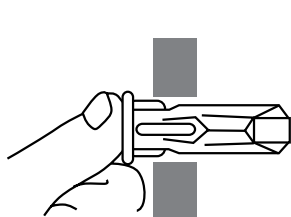
Tighten correct size screw to secure.

■ Poly Anchors S, M, L

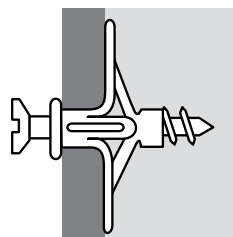


Light duty, general purpose fixing for use in plaster board. Use with chipboard or dry wall screws.

SIZE	DRILL HOLE Ø mm	MAX. FIXABLE THICKNESS mm	SCREW Ø mm
Poly S	8	10	3.5 - 5.0
Poly M	8	12	3.5 - 5.0
Poly L	8	18	3.5 - 5.0



Pre-drill and insert anchor into hole.



Tighten correct size screw to secure.

■ Jet Plugs - Plastic



Self drilling plug for fixing into plaster board. Easy to install, used in conjunction with coarse thread dry wall screws.

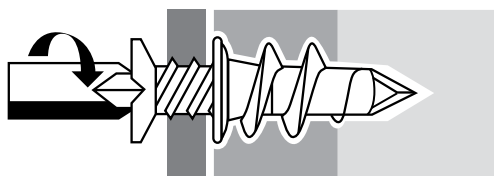
SIZE	COLOUR	DRILL HOLE Ø mm	SCREW Ø mm
M6 x 40	White	May be required to pre-drill 6mm hole	4.0

■ Jet Plugs - Metal



Self drilling plug for fixing into plaster board. Easy to install, used in conjunction with coarse thread dry wall screws.

SIZE	COLOUR	DRILL HOLE Ø mm	SCREW Ø mm
M6 x 28	Silver	Not required	4.0



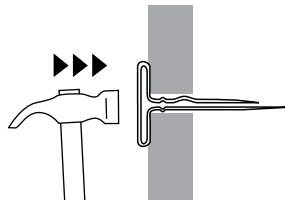
Screw plug into plasterboard and tighten correct size screw to secure.

■ Pro-Plugs

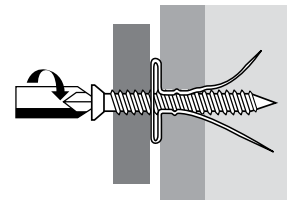


For secure light duty fixing in plasterboard and hollow core doors. Quick and easy to install.

SIZE	FINISH	DRILL HOLE Ø mm	SCREW Ø mm
M12 x 38	ZP	Not required	3.5



Hammer Pro-plug into board.

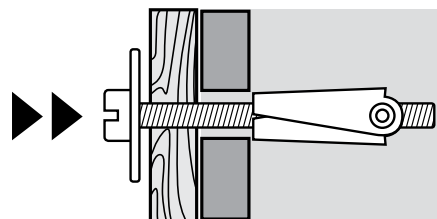


Tighten correct size screw to secure.

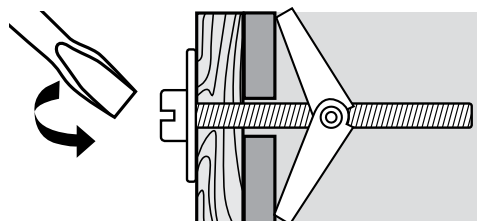
■ Spring Toggles

Suitable for use in plasterboard, hardboard, chipboard and board products.

SIZE	FINISH	DRILL HOLE Ø mm	MAX. FIXABLE THICKNESS mm
M5 x 50	ZP	14	20
M6 x 60	ZP	18	25



Pre-drill and insert toggle into hole.



Tighten screw to secure.

■ Spring Toggles - Open Eye

Suitable for use in plasterboard, hardboard, chipboard and board products.

SIZE	FINISH	DRILL HOLE Ø mm	MAX. FIXABLE THICKNESS mm
M6	ZP	18	20

■ Spring Toggles - Closed Eye

Suitable for use in plasterboard, hardboard, chipboard and board products.

SIZE	FINISH	DRILL HOLE Ø mm	MAX. FIXABLE THICKNESS mm
M6	ZP	18	20

Safe Top Specifications:



CHEMICAL RESISTANCE

Safe Top washers are manufactured from high density polyethelyene. Polyethelyene's non-polar structure ensures exceptionally high resistance to chemicals and aqueous solutions of salts and acids.



UV RESISTANCE

High concentrations of UV stabilisers enable Safe Top washers to be resistant to UV radiation.



CORROSION RESISTANCE

The Safe Top washer encapsulates the head of the fastener ensuring that it is not exposed to corrosion. Safe Top fasteners are available in a variety of corrosion resistant coatings to suit different climatic conditions.



COLOUR FASTNESS

Safe Top washers are tested in accordance with Din 53235 B1 2 1974 for the testing of pigments. Results conclude that the light fastness of the pigments used are stable.



RESISTANCE TO WIND LIFT

Safe Top fasteners have been tested and proven to be resistant to wind lift caused by wind speeds in excess of 250 km/h - 3,5 kN/m².



RESISTANCE TO WATER PENETRATION

Safe Top washers proved to be resistant to water penetration during a test period 3650 cycles.



Branches: Johannesburg Cape Town Durban
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e-mail: orders@safetop.co.za Web: www.safetop.co.za



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Unique and versatile
ensuring a secure
fixing for all types
of profiled cladding
and roof sheeting



Safe Top Fastening systems have been developed specifically to provide an aesthetically pleasing, yet cost effective solution for long-life, maintenance-free cladding and roofing fasteners. Unique and versatile, Safe Top ensures a secure fixing for all types of profile cladding and roof sheeting onto timber or steel purlins. Guaranteed durability and water-tight seal makes Safe Top ideally suited for use on domestic or industrial projects.



- **Safe Top** fastening systems incorporate a range of fasteners to suit all applications.
- **Safe Top** washer and clip-on action cap completely prevents water penetration and protects the fastener head from all forms of corrosion.
- **Safe Tops'** washers are manufactured from polyethelyene ensuring resistance to weathering, chemical and UV corrosion.
- **Safe Tops'** washers are available in a variety of colours to match all types of sheeting.
- **Safe Tops'** non reflective finish ensures an attractive appearance.
- Tag ensures **Safe Top** washers and caps stay attached and facilitates easy fitting.
- A choice of sealing washers for different applications prevents water penetration.
- **Safe Top** fastening elements are available in a variety of coatings affording the highest degree of corrosion resistance.
- **Safe Top** fastening systems incorporates a range of self-drilling fasteners for quick and cost effective installation of roof sheeting and cladding. Speed Drill for timber purlins. Self Drill for steel purlins.

The **Safe Top** washer has been designed to maintain a completely water-tight seal on curved profiled sheeting (Corrugated iron and Big 6 profiles) and on flat profiled sheeting (IBR type profiled sheeting), even when extremes of temperature result in continuous movement of the roof sheeting and elongation of the fastening hole.



Safe Top Product Range:



■ Safe Top Poly Fix Drive Screws:

The Safe Top Drive Screw provides a quick and economical roof fastener when fixing into timber purlins. The 3.55mm nail is able to penetrate the timber purlin without causing splitting, ensuring that every fixing is secure. The ringshank angular thread provides exceptional resistance to wind lift (250km/h).

Available finishes:

- Carbon steel - Zinc plated and passivated.
- Extra corrosion protection - Class 3 coating.



Standard sizes and applications:	
45 x 3.55mm	- for side cladding
65 x 3.55mm	- for corrugated iron profiles
75 x 3.55mm	- for IBR type profiles
90 x 5.0mm	- for IBR type profiles
120 x 5.0mm	- for Big 6 profiles



■ Safe Top Speed Drill for timber purlins:

The Safe Top Speed Drill is designed for use with cordless or electric screw drivers, the square recess drive system eliminates camout of the insert bit and provides stability during installation. The Speed Drill type 17 drill point easily drills through roof sheeting and into timber purlins, reducing installation time by more than 50%. Speed Drill fasteners can be adjusted after installation, ensuring the fastener is not over-driven.

Available finishes:

- Carbon steel - Zinc plated and passivated.
- Extra corrosion protection (PJ1500 coating).



Standard sizes and applications - TIMBER:	
45 x 4.8mm	- for side cladding
65 x 4.8mm	- for corrugated iron profiles
75 x 4.8mm	- for IBR type profiles



■ Safe Top Self-Drill for timber or steel purlins:

The Safe Top Self-Drill roof fasteners combine the Safe Top Topspeed washer with high performance hexagon head self-drilling screws for fastening into steel or timber purlins.

Fast and economical Safe Top Self-Drill fasteners are ideally suited for industrial applications, providing a secure, leakproof and colour matched fixing.

Available finishes:

- Carbon steel - Zinc plated and passivated.
- Extra corrosion protection (class 3 coating).
- Stainless Steel



Standard sizes and applications - TIMBER:	
38 x 5.5mm	- for side cladding
65 x 5.5mm	- for IBR type profiles
90 x 5.5mm	- for corrugated iron profiles
125 x 5.5mm	- for Big 6 profiles

Standard sizes and applications - STEEL:	
20 x 5.5mm	- for side stitching
25 x 5.5mm	- for side cladding
40 x 5.5mm	- for corrugated iron profiles
65 x 5.5mm	- for IBR type profiles
100 x 5.5mm	- for Big 6 profiles

■ Safe Top Colour Cap:

The Safe Top colour cap has been designed to be used in conjunction with a 19mm EPDM bonded washer. The Safe Top colour cap is aesthetically pleasing and is an economical solution to colour matching roof fasteners to pre-coloured roof sheeting and cladding.

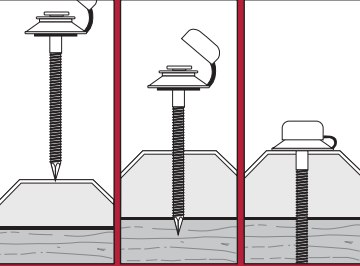
Colour matched Safe Tops are recommended for applications where aesthetic appearance is of particular importance or pre-coloured sheeting is used.



When specifying **Safe Top** fasteners; roofing and side cladding should be fixed in strict accordance with cladding manufacturers specifications using the appropriate type and length of fastening element.

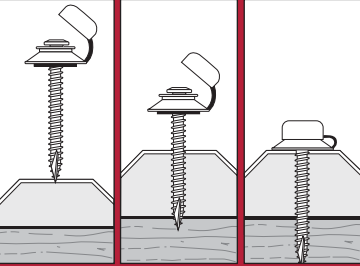
For further information:
www.safetop.co.za

Typical applications:



Safe Top Poly Fix Drive Screws:

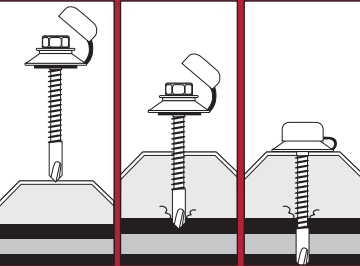
- layout and adjust sheets.
- pre-drilling of sheets is recommended.
- drive Safe Top screw into purlin.
- clip on Safe Top cap.



Safe Top Speed Drill for timber purlins:

With Safe Top Speed Drill screws you achieve a complete fastening in one single operation:

- layout and adjust sheets.
- Speed Drill, drills sheets and purlin.
- tighten and seal.
- clip on Safe Top cap.



Safe Top Self-Drill for timber or steel purlins:

With Safe Top self drilling screws you achieve a complete fastening in one single operation:

- layout and adjust sheets
- Self-Drill, drills sheets and purlin
- tighten and seal
- clip on Safe Top cap



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Never ask a professional to use anything less



Premium Quality • Fantastic Value

■ AC-90 Maintenance Spray

- Lubricates.
- Displaces moisture.
- Penetrates, Releases.
- Cleans metal surfaces.
- Loosens rusted parts.
- Protects against rust.
- Does not conduct electricity.
- Does not contain silicone.

CODE	Cont.	CONTENT
LUB1	125ml	Aerosol
LUB2	425ml	Aerosol

■ CD-90 Chain & Drive Extreme Pressure Lubricant

- Multi viscosity.
- Starts thin for penetration then thickens for performance.
- Resists throw off on moving chains.
- CD-90 can also be used as a general heavy duty lubricant.
- Ideal for driving chains, bearings, conveyor systems and also used as a slideway lubricant.

CODE	Cont.	CONTENT
LUB4	500ml	Aerosol

■ CT-90 Cutting & Tapping Spray

- Drilling, sawing & thread cutting all made easy.
- Safe on all steels, even stainless and ceramics.
- Extends tool life.
- Very high additive levels.
- High load capabilities.
- No silicones.
- Not suitable for yellow metals.
- No Chlorinated solvents.
- High anti-weld features.
- High rates of metal removal.

CODE	Cont.	CONTENT
LUB5	500ml	Aerosol

■ MS-90 Multi-purpose Silicone Grease

- General purpose clear clean grease.
- Ideal switch lubricant.
- Excellent di-electric spec. with high electrical resistance.
- Resists melting.
- Ideal for lubricating electrical cable through conduit.

CODE	Cont.	CONTENT
LUB12	500ml	Aerosol

■ RL-90 Wire Rope Lubricant with P.T.F.E

- Penetrates to the rope core.
- Extreme pressure performance weather resistant.
- Compatible with all mineral oil based lubricants.
- Can be used on wet ropes and provides excellent protection against corrosion.

CODE	Cont.	CONTENT
LUB14	500ml	Aerosol

■ ESC Plastic Safe Electrical Switch Cleaner

- A solvent cleaner suitable for parts containing plastic components.
- Leaves no residue.
- Removes oil and grease.
- Formulated for use on delicate equipment.

CODE	Cont.	CONTENT
LUB11	500ml	Aerosol

■ RP-90 Rapid Penetrating Spray

- RP-90 is a fast acting penetrating and release fluid.
- 30% less dense than water, thus giving excellent penetrating power and releasing capability.
- Frees rusted parts quickly and cleanly.

CODE	Cont.	CONTENT
LUB6	500ml	Aerosol

■ AS-90 Welder Multi-use Fluid

- Strong anti-spatter effect.
- Totally non-flammable.
- No silicone content.
- Suitable for electric arc or gas welding.
- Post weld corrosion preventative.
- Welding wire lubricant.

CODE	Cont.	CONTENT
LUB3	400gm	Aerosol

■ SP-90 Maximum Silicone Lubricant

- Superior silicone lubricant for light lubrication in chemical, food and other industries where a clean clear lubricating film is preferred.
- Stable over a wide range of temperatures.
- Prevents sticking of rubber or plastic parts.

CODE	Cont.	CONTENT
LUB16	500ml	Aerosol

■ FSL Food Safe Lubricant

- Food safe machinery lubricant.
- Does not contain mineral oil.
- No taste, no smell.
- Fully biodegradable.
- Re-inforced with non mineral oil additives.
- General purpose lubricant.

CODE	Cont.	CONTENT
LUB13	500ml	Aerosol

■ BD-90 Drive Belt Dressing

- Restores grip to drive belts, can be applied on wet belts.
- Can be used on drive belts exposed to weather and is ideal for farm machines, alternator drive belts and fan belts.
- Helps stop belt cracking and extends belt life.
- Can be used on rubber, leather, canvas and most types of synthetic belt material.

CODE	Cont.	CONTENT
LUB10	500ml	Aerosol

■ ZG-90 Cold Zinc Galvanising Spray

- Fast drying rust protection.
- Use on light rust or clean metal.
- Ideal repair coating for new galvanised metal.
- Two buttons for varied spray patterns.
- Blends with galvanised metal when dry.
- Suitable as a base for most common finishes.
- Do not use on the INSIDE of WATER STORAGE TANKS.



CODE	Cont.	Colour	CONTENT
LUB7	500ml	SILVER	Aerosol
LUB8	500ml	BLACK	Aerosol
LUB9	500ml	WHITE	Aerosol

■ CS-90 Copper Anti-Seize Lubricant

- Penetrates into chains, wire ropes, hinges, locks, brake calipers and bearings.
- Reduces metal to metal friction and seizure.
- Rated to 1200°
- No silicones
- Non chlorinated
- Water resistant
- Lead free

CODE	Cont.	CONTENT
LUB19	500ml	Aerosol



■ TF-90 Fast Drying Cleaning Solvent

- Ideal for electrical part cleaning and component cleaning.
- TF-90 will soften some paints and will attack some plastics.
- TF-90 has been formulated to replace 1.1.1.1. Trichloroethane solvents.
- Fast drying cleaning solvent.
- Can be used for electrical parts cleaning, components cleaning, and general degreasing work.
- Will remove oil, grease, tar, wax, carbon and general soiling.

CODE	Cont.	CONTENT
LUB20	500ml	Aerosol



■ BS-90 Builders Durable Bitumastic Coating

- Flexible, waterproof, crack resistant.
- Helps stop water leaks.
- Easy invert spray nozzle for ease of application.
- Rapid drying formula.
- Ideal for sealing roof felts, tiles, slates, metal parts, fixings.

CODE	Cont.	CONTENT
LUB17	500ml	Aerosol



■ SA-90 Industrial Strength Adhesive

- Suitable for use on soft wood, plywood, plaster board, MDF, laminate board, hardboards, steel, plastic sheets, carpet tiles, underlay, fabric, foams and felts.
- Construction.
- Electrical.
- Woodworking.
- Farming.
- Engineering.
- Upholstery & Carpet industries.

CODE	Cont.	CONTENT
LUB15	500ml	Aerosol

■ RX-90 Red Oxide Anti-rust Primer

- For use on clean or lightly rusted metal.
- Over coatable with most popular paints.
- To obtain the best anti-rust performance, the surface to be primed, must be in sound condition, clean, free from oil or grease.
- If the surface has been previously painted, remove all loose or flaky paint with a wire brush.

CODE	Cont.	CONTENT
LUB21	500ml	Aerosol

■ AG-90 Ant-galling Lubricant

- Specially formulated lubricant which will reduce galling/cold welding of stainless steel fasteners.
- Food safe highly refined mineral oil.
- Reinforced with P.T.F.E.

CODE	Cont.	CONTENT
LUB18	125ml	Liquid



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Polyfixer

Chemical Injection Mortar Systems

■ Polyfixer PSF

styrene FREE

Polyester Mortar

Polyfixer PSF is a fast curing styrene free polyester injection mortar for general purpose fixing in solid and hollow materials.

It is suitable for use in concrete, perforated bricks and cavity blocks in a wide range of applications: fixing of gates, balustrades, banisters, roller blinds, panes, antennas, consoles, cable trays, industrial machinery...

- Suitable for solid and hollow structures
- Styrene free, low odour
- Easy to extrude and to inject
- Thixotropic, can be applied in vertical or horizontal position
- Fast curing

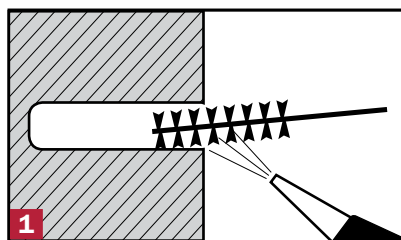
Working and Hardening times		
Application Temperature	Hardening time	Working time
+30°C	3 min.	20 min.
+25°C	4 min.	30 min.
+20°C	6 min.	45 min.
+10°C	12 min.	1 hr.
+ 5°C	15 min.	2 hr.

Art. No.	Cartridge size	Pack
CARP 280	280ml	12

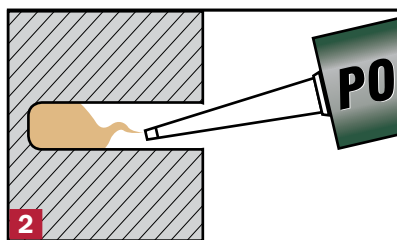


Application:

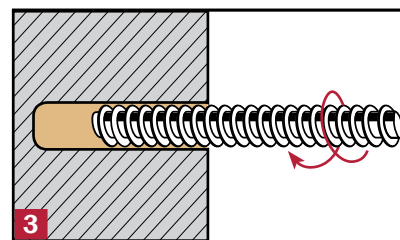
Solid surfaces:



1 Drill correct size hole and clean out drill dust

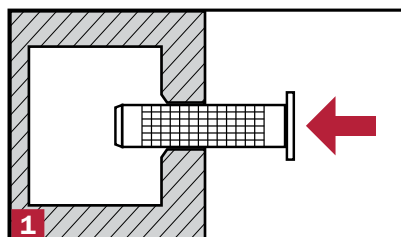


2 Fill the drill hole to the appropriate level

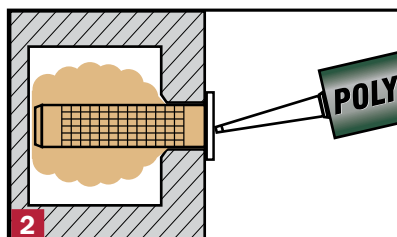


3 Insert stud

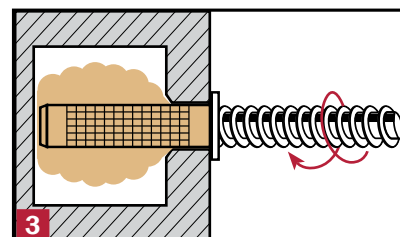
Hollow surfaces:



1 Drill correct size hole and insert screen brush



2 Fill screen brush



3 Insert stud

■ Polyfixer EASF

styrene FREE

Epoxyacrylate Mortar

Polyfixer EASF is a high performance styrene free epoxyacrylate injection mortar for solid and hollow materials.

It is suitable for use in concrete, stone, perforated bricks and cavity blocks in a wide range of applications: fixing of gates, balustrades, banisters, roller blinds, panes, antennas, consoles, cable trays, industrial machinery...

It is also suitable for structural applications with reinforcing bars in new construction work or refurbishment and assembling of dowel in precast elements of concrete.

- Suitable for rods and reinforcing bars in plain and hollow structures
- Styrene free, low odour
- Easy to extrude and to inject
- Thixotropic, can be applied in vertical or horizontal position
- Fast curing

Working and Hardening times		
Application Temperature	Hardening time	Working time
+30 °C	4 min.	20 min.
+25 °C	5 min.	30 min.
+20 °C	8 min.	45 min.
+10 °C	15 min.	90 min.
+ 5 °C	25 min.	2 hr.

Art. No.	Cartridge size	Pack
CARE 280	280ml	12
CARE 380	380ml	12

■ Polyfixer EP

styrene FREE

Pure Epoxy Mortar

Polyfixer EP is a heavy duty injection mortar for solid and hollow materials. It works in dry, damp and flooded holes with a fast cure time.

It is suitable for use in concrete, stone, perforated bricks and cavity blocks in a wide range of applications: fixing of gates, balustrades, banisters, roller blinds, panes, antennas, consoles, cable trays, industrial machinery...

It is also suitable for structural applications with reinforcing bars in new construction work or refurbishment and assembling of dowel in precast elements of concrete.

- Works in damp and flooded holes
- No shrinkage, can be used in oversized holes
- Suitable for rods and reinforcing bars in plain and hollow structures
- Styrene free, low odour, only irritant
- Thixotropic, can be applied in vertical or horizontal position
- Fast curing

Working and Hardening times		
Application Temperature	Hardening time	Working time
+40 °C	5 min.	90 min.
+30 °C	8 min.	2 hr.
+20 °C	12 min.	3 hr.
+10 °C	20 min.	12 hr.

Art. No.	Cartridge size	Pack
CARV 380	400ml	12

■ Nozzle



Art. No.	Cartridge size
CAM 280	280ml
CAM 380	380ml

■ Gun



Art. No.	Cartridge size
CAG 280	280ml
CAG 380	380ml
CAG 400	400ml

■ Pump



Art. No.	Cartridge size
CAP 1	280ml

■ Screen Bushes



Art. No.	Size
CAB 12080	12x80mm
CAB 15085	15x85mm
CAB 15130	15x130mm
CAB 20085	20x85mm

■ Fixing Data

- Data below provided based on standard application requirements.
- Performance Data available upon request.

Number of Fixings per Cartridge Installation in Concrete					
Size	Drill hole dia.mm	Drill hole Depth mm	Cartridge Size		
			280ml	380ml	400ml
M8	8	80	65	90	100
M10	10	90	35	50	55
M12	12	110	20	30	32
M16	16	125	11	16	18
M20	20	170	5	7	8

Number of Fixings per Cartridge Installation in Hollow Block/Brick					
Size	Brush size mm	Drill hole dia.mm	Drill hole Depth mm	Cartridge Size	
				280ml	380ml
M8	12 x 80	13	90	15	20
M10	15 x 85	16	90	11	15
M12	15 x 130	16	140	7	9

styrene FREE

It is **STYRENE FREE**, meaning that it does not give off harmful vapours, or even produce bad odours.



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Roof Fasteners

Chipboard Screws

Coach Screws

Wood Screws

Self-Tapping Screws

Assorted Nails

Safe-Fix Anchors

Speak to us about our extensive range available for nationwide distribution.

■ Chipboard Screws



CODE	SIZE	BARCODE	QTY / BOX
VBCHB0616	6x16	6007411017867	5000
VBCHB0625	6x25	6007411017874	4000
VBCHB0630	6x30	6007411017881	3000
VBCHB0640	6x40	6007411017898	2000
VBCHB0816	8x16	6007411017904	5000
VBCHB0825	8x25	6007411017911	3000
VBCHB0830	8x30	6007411017928	2500
VBCHB0840	8x40	6007411017935	1500
VBCHB0850	8x50	6007411017942	1000
VBCHB1040	10x40	6007411017959	1000
VBCHB1050	10x50	6007411017966	1000
VBCHB1060	10x60	6007411017973	750
VBCHB1075	10x75	6007411017980	500

■ Dry Wall Screws



CODE	SIZE	BARCODE	QTY / BOX
VBDS625	6x25 course	6007411018185	2000
VBDS632	6x32 course	6007411018192	2000
VBDS641	6x41 course	6007411018208	1500
VBDSF625	6x25 fine	6007411018215	2000
VBDSF641	6x41 fine	6007411018222	1500

■ Self Drilling Screws



CODE	SIZE	BARCODE	QTY / BOX
VBSDS025	12x25	6007411018383	1200
VBSDS050	12x50	6007411018390	600
VBSDS065	12x65	6007411018406	400

■ No.17 Self Drilling Screws



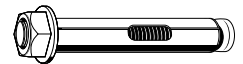
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VBSTF065	12x65	6007411018413	400
VBSTF090	12x90	6007411018420	300

■ Coach Screws



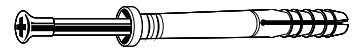
CODE	SIZE	BARCODE	QTY / BOX
VBCOS0650	6x50	6007411017997	600
VBCOS0660	6x60	6007411018000	500
VBCOS0675	6x75	6007411018017	300
VBCOS0850	8x50	6007411018024	400
VBCOS0860	8x60	6007411018031	300
VBCOS0875	8x75	6007411018048	200
VBCOS0891	8x100	6007411018055	150
VBCOS1050	10x50	6007411018062	200
VBCOS1060	10x60	6007411018079	150
VBCOS1075	10x75	6007411018086	100
VBCOS1091	10x100	6007411018093	100

■ Metal Sleeve Anchors



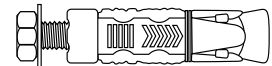
CODE	SIZE	BARCODE	QTY / BOX
VBMSA08065	8x65	6007411018239	250
VBMSA10050	10x50	6007411018246	200
VBMSA10075	10x75	6007411018253	100
VBMSA10100	10x100	6007411018260	100
VBMSA12060	12x60	6007411018277	100
VBMSA12075	12x75	6007411018284	80
VBMSA12100	12x100	6007411018291	60

■ Nail-in Anchors Nylon



CODE	SIZE	BARCODE	QTY / BOX
VBNA536	5x36	6007411018307	500
VBNA636	6x36	6007411018314	500
VBNA645	6x45	6007411018321	400
VBNA655	6x55	6007411018338	300
VBNA670	6x70	6007411018345	250
VBNA860	8x60	6007411018352	200
VBNA875	8x75	6007411018369	150
VBNA891	8x100	6007411018376	150

■ Topbolt Anchors



CODE	SIZE	BARCODE	QTY / BOX
VBTL610	6-10L	6007411018451	300
VBTL810	8-10L	6007411018468	100
VBTL1010	10-10L	6007411018437	100
VBTL1210	12-10L	6007411018444	50

■ Nylon Wall Plugs



CODE	SIZE	BARCODE	QTY / BOX
VBWPN06	M6	6007411018475	1000
VBWPN08	M8	6007411018482	500
VBWPN10	M10	6007411018499	250
VBWPN12	M12	6007411018505	150

■ Coach Screws with Wall Plugs



CODE	SIZE	BARCODE	QTY / BOX
VBCPW0660	6x60	6007411018109	200
VBCPW0675	6x75	6007411018116	200
VBCPW0850	8x50	6007411018123	150
VBCPW0860	8x60	6007411018130	150
VBCPW0875	8x75	6007411018147	150
VBCPW1050	10x50	6007411018154	100
VBCPW1060	10x60	6007411018161	100
VBCPW1075	10x75	6007411018178	100

* All prices quoted are priced per box
* All prices quoted are exclusive of V.A.T

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Pocket Screwdriver

- 4-in-1 Pocket Mini Screwdriver

⊕ Phillips #0, #00

⊖ Slotted 1.5mm, 3mm



E.&O.E.