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Polyslab™ 3

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Providing high quality products & services

Through commitment to providing high quality products and services, RectorSeal Australia Pty Ltd has grown steadily over the years. With a diversified business strategy, we are aggressively pursuing new and unique technology to solve industrial problems and to expand market horizons.

RectorSeal Australia Pty Ltd is devoted to providing innovative quality products supported by strong customer and technical service

We look forward to serving the global market and now here in Australia for another 80 years.



Polyslab™

Equipment Bases

Code	Description	Load Rating
PSAC - LGE	1130 x 650 x 51mm - 6.5kg	160kg
PSAC - MED	885 x 465 x 51mm - 2.4kg	160kg
PSAC - SML	640 x 340 x 51mm - 1.6kg	120kg

 $\label{lem:polymer} \textbf{Application} \cdot \textbf{Lightweight universal polymer equipment base} \\ \text{for hot water systems} \cdot \textbf{For indoor and outdoor use} \\$

Recommended for • Supporting Split System Air Conditioning units and equipment



- · Australian made
- · Made of recycled materials
- Eco-friendly & UV resistant
- Impact resistant & ultra lightweight
- Supports all split system air conditioning units
- · Stackable design



Perimeter Support

Combined with the channel supports gives the greatest possible surface area support.

Multiple Channel Supports

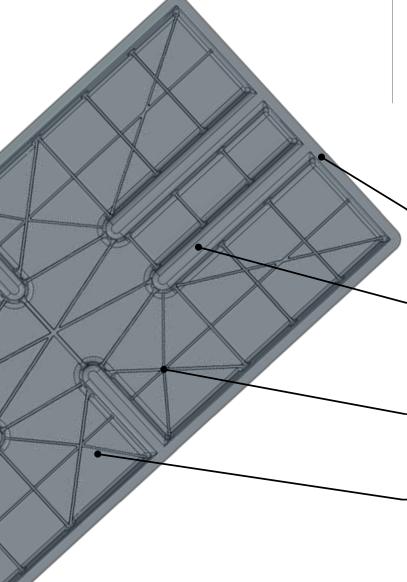
Transfer weight of the unit directly to the ground to prevent sinking. The design also allows products to 'lock in' and stack easily for transport.

Underside Ribs

The location, thickness, and depth have been designed to maximise strength.

Ultra Lightweight

All Polyslab Bases replace heavy, cumbersome, and often fragile pre-cast concrete slabs. Avoid injuries and OH&S litigation with the durable, stylish, lightweight alternative.



Mighty Bracket[™]

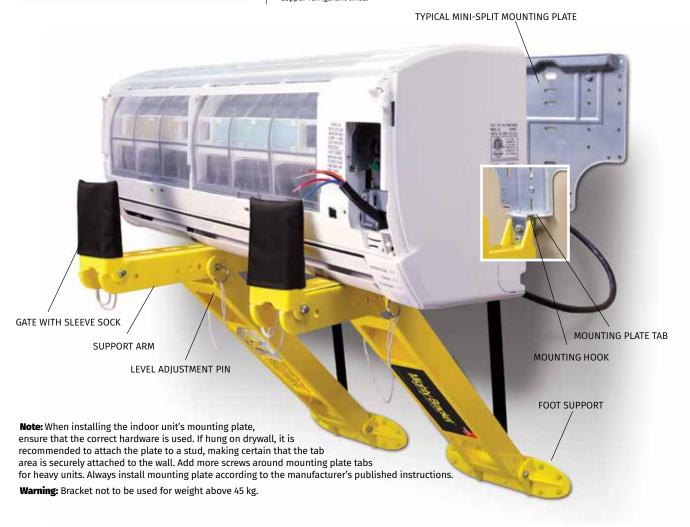
Code Description Qty. 97705 Mini-split support tool 4 FEATURES - Allows single person installation - Simple clip on support - Does not damage walls - Use on most brands of minisplits - Folds for easy storage - Includes tote bag US Patent No 9,772,113

Mini-split installation support tool

APPLICATION • Hook onto mini-split mounting plate to hold mini-split unit securely in place while installing refrigerant lines, condensate line and electrical hookup.

USER INSTRUCTIONS 1. Attach Mounting Hooks of Mighty Bracket to the mini-split mounting plate tabs. (If no tabs are present on the mounting plate, Mighty Bracket hooks can be attached by screws threaded into the wall stud.) 2. Place Foot Supports flat against the wall. (If necessary to avoid potential wall scratching, place clean towel or cardboard between support foot and wall surface) 3. Position Level Adjustment Pins to make Support Arm of the brackets horizontal. 4. Position Lift Gates at the end of Support Arms to make sure the unit cannot slide off. 5. Place protective Sleeve Socks over Gates to avoid scratching the unit. 6. Set unit securely onto the top of the Support Arms. 7. Connect refrigerant lines using RectorSeal® NoKink™.*
8. Connect condensate drain piping and electrical wiring. 9. Carefully lift and place the indoor unit onto top tabs of mounting plate. 10. While ensuring unit does not fall, carefully remove Mighty Bracket and installation is complete.

* When paired with RectorSeal® NoKink™, Mighty Bracket™ allows simple installation without damaging or kinking copper refrigerant lines.



PRO-Fit™

Code	e Description	Qty.
8700	1 PRO-Fit Flare kit	4
8701	1 PRO-Fit Swage kit	4

FEATURES

- Stopper ensures a consistent length of the flare/swage surface
- Tip guides the bit into the tube & forms a standard 45° flare or consistent swage
- Standard 1/4" Hex Shank fits directly into most power tools without adapter
- · Color coded hex bits for easy ID
- Available in flare or swage bits
- Comes in a durable seethrough case for better tool visibility

Precision Flaring & Swaging tool bit kits

APPLICATION • Creates precise and fast standard 45° flare or swage in copper and aluminum line sets for Mini-split HVAC units • The spinning hex flare bit forms a standard 45° flare, and the hex swage bit forms a consistent swage without splits, burrs, blemishes or uneven edges that typically cause fitting connection leaks

RECOMMENDED FOR

- Copper & aluminum line sets Mini-split HVAC units
- Any application requiring a 45° flare





PRO-Fit Swage Copper Swage









SAFE-T-SWITCH® OVERFLOW SWITCHES

The most reliable switch.

SS1 Float Switch

For primary drains or auxiliary drain outlets

ı	Code	Description	Qty.
	97632	Model SS1	24
	97630	Contractor Pack	50



FEATURES

- · Condensate overflow switch
- · Magnetic reed switch
- Install vertically or horizontally
- Connect to either red or yellow wire
- NEW! Includes directional cleanout tool to provide cleanout access.
- POP Blister packaged

APPLICATION • Detects clogged A/C condensate drains and shuts off the system to prevent water damage to floors, walls and ceilings • Can be installed horizontally or vertically, inline or on the primary pan's auxiliary drain outlet by using the included ³/₄" adapter, bushing and cap • Can be installed on a sloping line and does not need to be level or plumb

US Patent No. 6,442,955



Can be installed in a horizontal or vertical position

SS2 Float Switch

For primary drain pan auxiliary outlet





IND. CONT EQ. 75MF UL 508

FEATURES

- · Condensate overflow switch
- · Magnetic reed switch
- Connect to either red or yellow wire
- · POP Blister packaged

APPLICATION • Detects clogged A/C condensate drains and shuts off the system • Using the 3/4" adapter the SS2 can be installed on the auxiliary outlet of the primary drain pan • Easy access to the switch and the primary drain line for service





A plenum rated model is available – SS2AP



SS3 Float Switch

For primary and auxiliary drain pans

Code	Description	Qty.
97647	Model SS3	24
97645	Contractor Pack	50



75MF UL 508

FEATURES

- · Condensate overflow switch
- Magnetic reed switch
- Connect to either red or vellow wire
- · POP Blister packaged

APPLICATION • Detects clogged A/C condensate drains and shuts off the system • Steel mounting bracket clips firmly over the edge of most drain pans • Slim profile can be installed on primary or auxiliary drain pans.

US Patent No. 6,698,215



Safe-T-Switch® SS610E

CodeDescriptionQty.97622Model SS610E12



FEATURES

- Sensor connects to indoor units
 Attaches to pan or coils with unique bracket
- Onboard LED indicator can be mounted to side of unit
- · No batteries required

Mini-split systems

APPLICATION • Designed for mini-split systems • For installation directly on primary drain pan or clipped to coils above primary drain pan • Multi-voltage • Can be wired in both normally open & normally closed systems

US Patent No. 8,887,392



Model SS103E

Code	Description	Qty.
97692	Model SS103E	24



FEATURES

- · Electronic probe sensor
- 5-wire design
- Onboard LED indicator
- Connect to either red or yellow wire

Primary & auxiliary drain pans

APPLICATION • For primary drain line and auxiliary drain pan or auxiliary drain outlet and auxiliary drain pan • Can be installed horizontally or vertically or inline

- Onboard LED indicates the condition of the unit at a glance
- No moving parts

US Patent No. 6,698,215



Model SS500EP

Code	Description	Qty.
97693	Model SS00EP	12



FEATURES

- · Electronic probe sensor
- 5-wire design
- Onboard LED indicator
- Plenum rated wire
- Connect to either red or yellow wire

Commercial rooftop downflow units

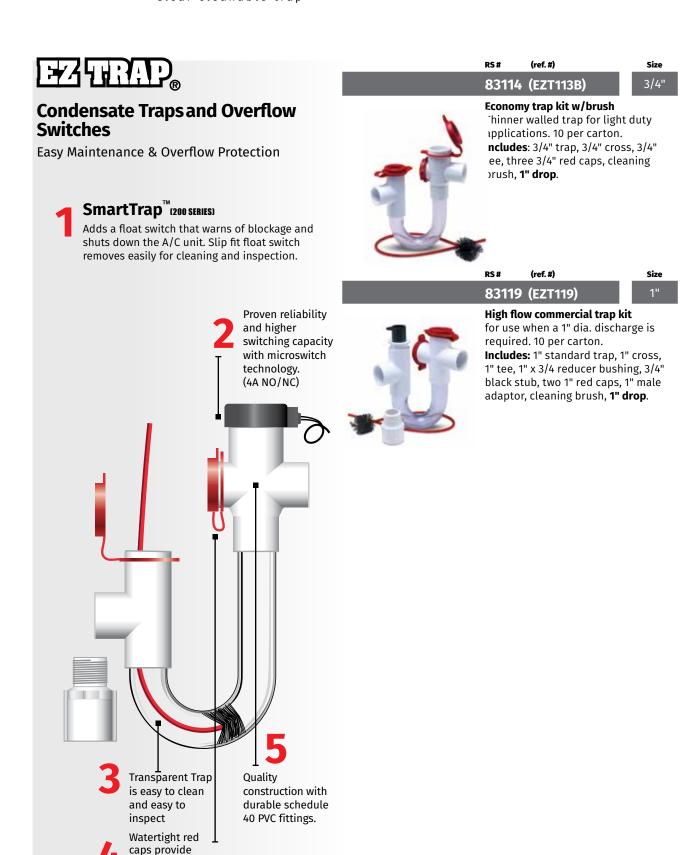
APPLICATION • Install on primary drain pan when plenum rating is needed • Small size and slim profile great for use on commercial rooftop downflow units

US Patent No. 6,698,215



EZ TRAP® 100 SERIES CLEAR TRAP™ KITS

Clear cleanable trap



2 Year Warranty

easy access to

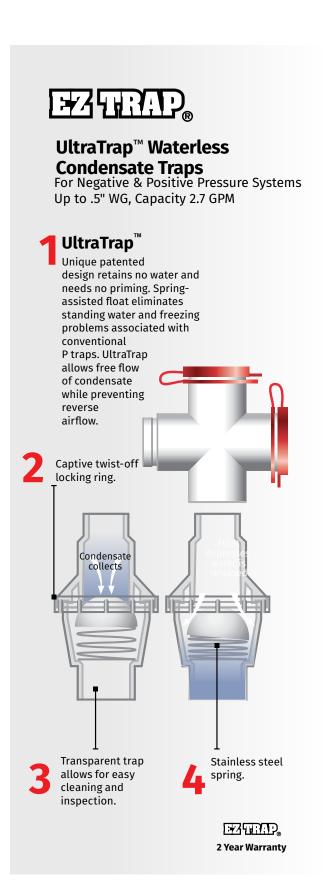
clean the trap

and drain pan outlet.

Patent No. 5,069,042

EZ TRAPº 100 SERIES WATERLESS KITS

Waterless freeze protection.





RS# (ref.#) Size 83180 (EZT180) 5/8"



Mini waterless in-line trap sized for use in ductless mini-split applications. Use on any mini-split condensate drain line. Permits free condensate flow while blocking odors, noise and insects. Freeze resistant. Only 2-3/4" long. 10 per carton. Includes: 5/8" MiniTrap, 9/16" adapter.

* Per 2015 IMC 307.2.4.1 Commentary: All mini-splits shall require an inline check valve in the drain line or trap to prevent airflow from interfering with condensate flow and prevent the escape of air through the drain.



Mighty Pump™

AC Leak Freeze®

Acid-Away®

KickStart®

Coil Cleaners

Thread Sealants

Soldering Flux

VACUUM OR PUSH-OUT CLOG IN CONDENSATE DRAIN LINES

Mighty Pump™

Code	Description	Qty.
97795	Mighty Pump™	4

FEATURES

- No nitrogen tank or gas cartridges needed
- 2-way flow w/o backflow
- Lightweight, heavy-duty molded PVC
- Easy clean up
- High volume, low pressure

Quickly & Completely clear blockage

APPLICATION • Hand-operated pump that can be used to vacuum or push-out a clogged drain line from inside or outside the home or building • Generates enough pressure to clear slime, mold & dirt plugs

RECOMMENDED FOR

- Drain Line A/C condensate pans Secondary overflow pans Water heater pans
- Tubs & toilets

Includes • Pump body • Flexible hoses • Spring check valves • 3/4" adapter • Spare O-rings





Kickstart®

Code	Description	Qty.
96506	KS-1	20
96503	TO-5	20



FEATURES

- 2-wire design for easy installation
- 3-year warranty
- Extend the life of compressors
- OEM tested & approved

Potential relay & start capacitor

APPLICATION • 2-wired starting device that uses a mechanical potential relay & start capacitor • Assist compressors in starting under very adverse conditions such as low voltage or high head pressures extending the life of compressors by bringing

RECOMMENDED FOR

- \bullet Single phase 208V, 230V, and 265V A/C, refrigeration and heat pump compressors \bullet KS-1 handles 3.5 5.0 ton maximum torque
- TO-5 handles 1.0 3.0 ton maximum torque

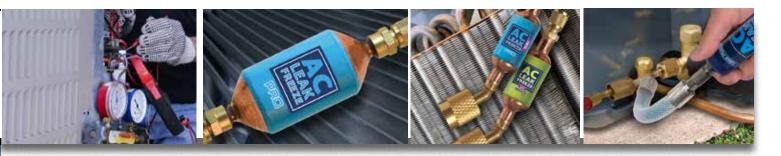
them up to full speed more quickly and efficiently





RectorSeal Australia PTY. Ltd. • PO Box 3119 Clontarf DC, QLD 4019 • 07 3267 7277 • rectorseal.com.au

Safely extend A/C & refrigerant system life.



THREE SEALANT FORMULAS

If there were just one type of refrigerant leak, AC Leak Freeze would offer just one leak sealant.

NANO leak sealant formula is reliable, safe and polymer free. Magic Frost adds an anti-friction lubricant to reduce noise/vibration so system runs smoother, more efficient. UV adds the ability for a UV light source to detect larger leaks for system assessment.



SEALANT DELIVERY SYSTEMS

PRO Series infusion.

Sealant is infused using standard HVAC Manifold. Recommended for use in both high pressure R410 and low pressure R22 systems. PRO series is sold in ducted and ductless canister sizes.



AC Leak Freeze® PRO

Code	AC Leak Freeze PRO	Qty.
45316	1.46 oz. / 43 mL nano	12
45317	1.46 oz. / 43mL nano Magic Frost	12
45318	1.46 oz. / 43 mL UV	12



FEATURES

- · Single use disposable
- Polymer free nano formula
- Safe for system
- · Ready to use
- Non-flammable
- Non-Toxic
- POP packaged



Leak sealant & system enhancer

APPLICATION • Revitalizes A/C & refrigeration systems by permanently sealing small, hard-to-find micro gas leaks • Infuses into system through standard ¼ inch service port using an HVAC Manifold • For use in copper and aluminum coils • Non-clogging to compressors, recovery units, Schrader valves, cap tubes, TXV valves, micro channels, evacuation equipment and gauges • Compatible with all refrigerants • Magic Frost formula enhances system performance to reducing compressor noise and extend compressor life. • UV formula adds the ability for a UV light source to detect



PRO nano

PRO nano Magic Frost

PRO UV

AC Leak Freeze® PRO

Code	AC Leak Freeze PRO	Qty.
45309	0.5 oz (15 mL) PRO Mini-split	12
45308	0.5 oz (15 mL) UV Mini-split	12

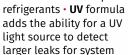
FEATURES

- Reduced 15 mL content
- Single use disposable
- Polymer free nano formula
- Safe for system
- · Ready to use
- Non-flammable
- POP packaged



Mini-split system leak sealant

APPLICATION • Revitalizes Mini-split A/C systems by permanently sealing small, hard-to-find micro gas leaks • Infuses into system through standard ¼ inch service port using an HVAC Manifold • For use in copper and aluminum coils • Non-clogging nano formula • Compatible with all









Revitalize compressors.





Respective for the control of the co

Restore pH balance and A/C performance.

Acid-Away® quickly and safely neutralizes harmful A/C acids - the primary cause of compressor burnout.

Acid-Away® provides a unique approach to solving the problem of acid buildup in A/C and refrigeration systems that operate using mineral oil or alkylbenzene type refrigerants. It prevents compressor burnouts by neutralizing acid molecules, unlike other products which coagulate to be caught in the filter drier. Injects into the system using a standard HVAC manifold.





Acid Away® PRO

Compressor burnout acid neutralizer

 Code
 Description
 Qty.

 45016
 1.5 fl. oz. (44 mL)
 12

FEATURES

- Quick & easy to inject
- · Disposable injector
- · Compressor parts safe
- No harmful effects
- Tested to ASHRAE standards 86-1983 & 97-1989 by premier independent testing institute

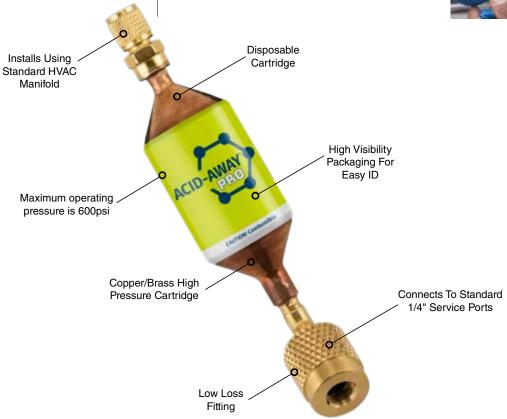
APPLICATION • Chemical treatment for use in air conditioning and refrigeration systems that have experienced a burnout, or operating systems that are showing buildup in acid content • Acid-Away PRO quickly circulates throughout the system and chemically neutralizes acids that are always left in air conditioning or refrigeration systems after a burnout occurs • Once neutralized, the acid can no longer continue developing corrosion impeding it from causing another burnout to the system

RECOMMENDED FOR · Air conditioning and refrigeration systems · Safe for all oils · Acid-Away may be used in either hermetic or semi-hermetic compressors that operate with standard CFC or HCFC refrigerants









Desolv

EVAPORATOR COIL CLEANER

Restore peak efficiency.



Desolv

Desolv coil cleaner safely and effectively powers off dirt and buildup on air conditioning, refrigeration and heat pump coils.

Completely biodegradable formula presents very little hazard to people, animals, aquatic life, and vegetation. Unlike strong acid and alkaline coil cleaners, this heavy duty product will not chemically attack (corrode) coils, surrounding metal, other HVAC equipment components or application equipment. Desolv reduces energy cost by increasing the efficiency of the A/C system. Available in concentrated spray or Aerosol.

Desolv coil cleaning Kit.

Use to deep clean the indoor evaporator of mini-split A/C units that are located in areas where wall and floor protection are necessary. Kit is reusable. Desolv Solution and Funnel Bags are also sold separately. The replacement funnel bags are for single use only.



COIL CLEANERS

Desolv™

CodeDescriptionQty.82565Desolv solution 3.8 L682560Desolv kit w/2 funnel bags182562Single use funnel bags10

DESOLV KIT CONTENTS

- NSF Nontood Compounds
- Desolv Cleaning Solution (3.8L)
- C-Band Frame Assembly
- Single Use Funnel Bags (2)
- Drain Pail (19 L)
- · Installation Instructions

Mini-split evaporator coil cleaner / cleaning kit

APPLICATION • Use to deep clean the indoor evaporator of minisplit A/C units. Desolv Kit provides wall and floor protection. Kit is reusable. Desolv aerosol/solution and the single use replacement funnel bags are also sold separately.







Product Licensed Under U.S. Patent #6863116



RECTORSEAL® THREAD SEALANTS

The finest thread sealants in the industry formulated by our highly-skilled chemists

RectorSeal No. 5°

Code	Description	Qty.
25790	1-3/4 oz. (52 mL)	24
25631	¼ pt. (118 mL)	24
25551	½ pt. (236 mL)	24
25431	1 pt. (473 mL)	12
25300	1 qt. (946 mL)	12
25271	1 gal. (3.8L)	4
25191	5 gal. (19 L)	1
25112	55 gal. (208 L)	1

FEATURES

Lead free

· Soft set / Slow drying

 Smooth application • 2 year shelf life Certified to

NSF/ANSI 61-G & 372











Multi-purpose pipe thread sealant

APPLICATION • Lubricates and protects threaded pipe and fittings • Can be pressurized immediately up to 100 psi for piping up to 2" diameter • Ideal for a wide variety of fluids and gases including potable water

RECOMMENDED FOR

- Galvanized Steel Iron Brass Copper Aluminum



Also available in 55 gal. container.

No. 5[®] Sub-Zero

Code	Description	Qty.
27731	¼ pt. (118 mL)	24
27651	½ pt. (236 mL)	24
27541	1 pt. (473 mL)	12
27460	1 qt. (946 mL)	12
27371	1 gal. (3.8L)	4
27222	55 gal. (208 L0	1





FEATURES

- Low temperature application -35°F (-37°C) All weather formula
- · Lead free
- · 2 year shelf life

Low temperature, low odor pipe thread sealant

APPLICATION • Odorless, non-staining, low temperature application • Brushable to - 35° F (-37°C) · Can be pressurized immediately

RECOMMENDED FOR • Galvanized Steel • Iron • Brass • Copper

- · Aluminum · Stainless Steel
- Polyethylene RTRP PVC



RectorSeal T Plus 2°

Code	Description	Qty.
23710	1-¾ oz. (52 mL)	24
23631	¼ pt. (118 mL)	24
23551	½ pt. (236 mL)	24
23431	1 pt. (473 mL)	12
23391	1 qt. (946 mL)	12
23271	1 gal. (3.8 L)	4
23191	5 gal. (19 L)	1
23112	55 gal. (208 L)	1











PTFE enriched pipe thread sealant

APPLICATION • Contains PTFE & synthetic fibers for superior performance • Can be pressurized immediately following application

RECOMMENDED FOR

- Galvanized Steel Iron
- Brass Copper
- Aluminum Stainless Steel
- Polyethylene RTRP PVC
- CPVC ABS



Also available in 5 and 55 gal. containers.

FEATURES

- Non-setting
- Lead free
- 2 year shelf life
- Certified to NSF/ANSI 61-G & 372

RectorSeal Tru-Blu[™]

Code	Description	Qty.
31780	1-¾ oz. (52 mL)	24
31631	¼ pt. (118 mL)	24
31551	½ pt. (236 mL)	24
31431	1 pt. (473 mL)	12
31300	1 qt. (946 mL)	12



FIANSI 61-G 8 3

FEATURES

- Fast drying / Flexible set
- Contains PTFE
- · Lead free
- 2 year shelf life
- Certified to NSF/ANSI 61-G & 372

Vibration resistant pipe thread sealant

APPLICATION • For high vibration environments such as refrigeration and industrial applications • Designed for sealing vibration prone NPT

Designed for sealing vibration prone N connections

RECOMMENDED FOR • Galvanized Steel • Iron • Brass • Copper • Aluminum

- Stainless Steel PVC Polyethylene
- Reinforced fiberglass



No. 7

Code	Description	Qty.
17432	1 pt. (118 mL)	4

FEATURES

- Soft set
- Lead free
- 2 year shelf life

Corrosive chemical pipe thread sealant

APPLICATION • Slow drying sealant for use with lines carrying corrosive chemicals: diluted acids, caustics and other chemical solutions

RECOMMENDED FOR • Galvanized Steel • Iron • Brass • Copper

• Aluminum • Stainless Steel





Nokorode® Regular

Code	Description	Qty.
14000	1.7 oz. (50 mL)	48
14010	4 oz. (118 mL)	24
14020	8 oz. (236 mL) tool box	24
14030	1 lb. (473 mL)	12



FEATURES

- Lead Free
- Cleans & fluxes all at one time
- Safe for potable water systems
- Certified to NSF/ANSI 61-G & 372
- Meets O-F-506 Type 1A & A-A-51145, MIL-F-4995-2 specs

Multi-purpose paste flux

APPLICATION • All purpose, soft soldering paste flux with a special oil base that protects the solder against corrosive attack • Non-aggressive formula. Ideal for copper and brass fittings

RECOMMENDED FOR • All solder alloys

including 95/5 and lead free solders



Rectorshield™

Code	Description	Qty.
83554	11 oz. (325 mL) tube	24

FEATURES

- Biodegradable
- Odorless

Heat absorption paste

APPLICATION • A heat absorption paste to help prevent damage to sensitive controls, valves, plastic faucet parts, equipment and other soldered connections • Reduces heat transfer by absorbing thermal energy from heat and flames

RECOMMENDED FOR • Copper • Other types of metal pipe



RECTORSEAL® CAULKS & SEALANTS

Metacaulk® RS 136

CodeDescriptionQty.6640810.3 oz. (304 mL) cartridge12



FEATURES

- Smoke & acoustic caulk
- · Non-combustible
- Interior application
- Tested in accordance with ASTM E136
- · 2 year shelf life
- · Color: Red

Fireblock / Smoke seal caulk

APPLICATION • General purpose fireblock, draft stop • Beds and seals small voids, splices and gaps • Water soluble • Not for use in vibration or wet environments RECOMMENDED FOR • Large openings • PVC/CPVC pipe (closed only) • EMT • Steel,

Copper, and Aluminum Pipe



RectorSeal® Silicone Sealant

Code	Description	Qty.
57505	10.3 oz. (304 mL) tube – white	12
57506	10.3 oz. (304 mL) tube – clear	12

FEATURES

- Remains flexible
- Vibration resistant
- Indoors/outdoor

General purpose

APPLICATION • Ideal for general sealing • Dries to touch in 30 minutes and fully cures in 24 hours

RECOMMENDED FOR • Around electrical panels • Windows

- Doors Pipes/vents Corner joints
- Aluminum siding Other interior / exterior building materials



RectorSeal® Hi-Temp™

Code	Description	Qty.
57500	10.1 oz. (299 mL) cartridge	24

FEATURES

- One component
- USDA specs for use in federally inspected meat and poultry plants
- F.D.A. reg #21 CFR 177.2600

100% RTV silicone caulk

APPLICATION • Cures to a strong durable resilient rubber

RECOMMENDED FOR • Glass

• Clean metal • Most types of nonoily wood • Vulcanized silicone rubber • Silicone resins • Natural and synthetic fiber • Ceramic • Paper

Many painted and plastic surfaces



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ABOUT RECTORSEAL



RectorSeal Australia Pty Ltd first established business in Australia in 2014, through acquisitions of leading Australian HVAC, plumbing and irrigation brand in Polyslab®.

Our industry pedigree however, dates back to 1937, when RectorSeal first formed in Texas. RectorSeal has long been a leading manufacturer of chemical specialty products in HVAC and plumbing.

These products are distributed exclusively through an extensive wholesale distribution network serving the plumbing, industrial, HVAC, construction, electrical, and hardware market.

RectorSeal Australia Pty Ltd takes great pride at being the brand preferred by professional contractors and end users.

RectorSeal Australia PTY, Ltd. PO Box 3119 Clontarf DC, QLD 4019 07 3267 7277 rectorseal.com.au

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