



Product
Catalog

Adhesive Experts



35
YEAR
ANNIVERSARY
Since 1986

www.fixbond.com



FIXBOND TIMELINE

Phase 1

Phase 2

1986

- The Establishment of the First Company "Swiss Engineering Center"
- Production the First Product with Egyptian know-how "SYZER MAGIC"

1990

- Completion of the first Production facility in Borg-AL Arab

1991

- Launching Sealants Department

2004

- Production of CPVC Cement According to U.S.A Specifications

2000

- Merger of "Swiss Engineering Center" into Share holder Company

1998

- Launching of Share-holder Company (Advanced Chemical Industries)
- Establishment of the foreign Investment Company ILCI

Phase 1

Phase 2

2007

- Export to The Middle East North Africa (MENA) Region

2009

- The Brand's Logo 's Updated (Fixbond)

2015

- Certified ISO 2015:2019

2019

- New Products Line Launching Fixbond Silicone Sealant

2018

- Production wide range of Adhesive Products Family

2016

- Expanding Market Share of Fixbond Products in Egyptian Market

2020

- Applying a New Digital Printing process based on Nanotechnology on Our Metal Can

2021

- Breaking ground on One Of The Biggest Adhesives & Sealants Manufacturing facilities in The Middle East - North Africa

2023

- Completion of Fixbond Manufacturing Facility

OUR PRODUCTS



ABOUT FIXBOND

FIXBOND® Adhesives and Sealants Company, is the pioneer and leading manufacturer of solvent cement, primers, and cleaners for PVC, CPVC, ABS, and other plastic piping systems in Egypt, The Middle East, and North Africa (MENA) Region, FIXBOND® products are globally recognized for its premium products for welding plastic pipes and fittings. Headquartered in Alexandria, Egypt.

FIXBOND® supports all of its products with over 35 years of technical and commercial experience in addition to a group of dedicated labs working around the clock in R&D and quality control and assurance.



FIXBOND R & D

A research & development team that is dedicated to improve and develop FIXBOND® entire line of products to ensure that products are constantly a match for developing markets and that they meet the growing needs of the users and customers.

It is a well-designed collection of products for the specific needs of applications of all users that achieves technical requirements set by international codes and specifications like DIN and ASTM.

FIXBOND® Adhesives and Sealants Provides a complete Production line with advanced filling in steel cans and packing system with completion order and offering customer care pre, during, and after-sales services.



SOLVENT CEMENTS



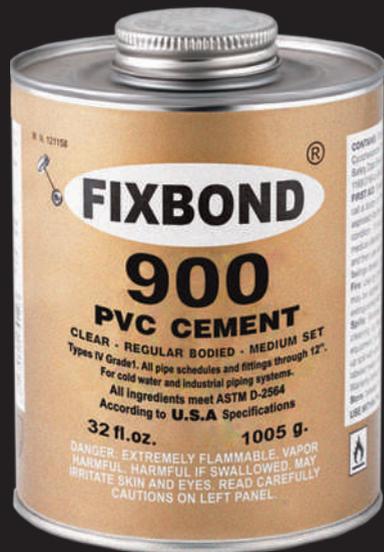
FIXBOND 914 CPVC CEMENT

A heavy-bodied high strength, Fast setting, CPVC solvent cement formulated for application in joining larger CPVC piping systems schedule 40 and 80 through 12 inches. Meets and exceeds ASTM Standard.

AVAILABLE SIZE

1/8KG - 1/4KG - 1/2KG - 1KG

 BODY	Heavy Bodied
 SET TIME	Fast
 COLOR	Orange
 Maximum PIPE SIZE	12 For All Rigid CPVC
INDUSTRY LISTINGS & PERFORMANCE SPECS	ASTM D-2846 & F-493



FIXBOND 900 PVC CEMENT

A regular bodied, medium setting, high strength PVC solvent cement designed for joining PVC pressure pipe and fittings for all schedules through 12 inches. Non-pressure applications also include conduit, gas, sewer, and DWV (drain, waste, and vent) piping systems through 12 inches.

AVAILABLE SIZE

1/8KG - 1/4KG - 1/2KG - 1KG

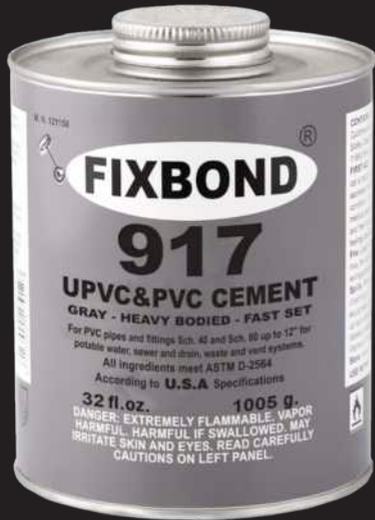
 BODY	REGULAR BODIED
 SET TIME	Medium
 COLOR	Clear
 Maximum PIPE SIZE	12 For All Rigid PVC
INDUSTRY LISTINGS & PERFORMANCE SPECS	ASTM D-2564



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SOLVENT CEMENTS



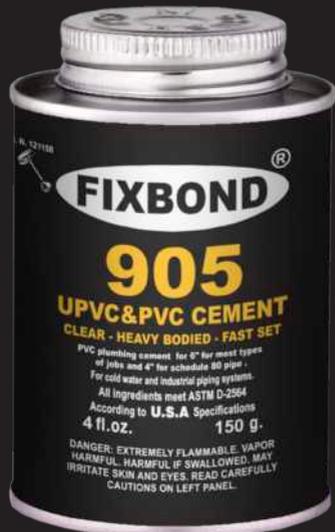
FIXBOND 917 UPVC CEMENT

A specially formulated heavy-bodied, Fast setting, PVC solvent cement designed for joining larger pipe sizes; PVC pressure pipe and fittings schedule 40 and 80 through 12 inches. Applications also include conduit, gas, potable water, sewer, and DWV (drain, waste, and vent) piping systems. Meets and exceeds ASTM Standard when used for pressure applications, pipe and fittings 5 inches or larger, and schedule 80 systems.

AVAILABLE SIZE

1/8KG - 1/4KG - 1/2KG - 1KG

 BODY	HEAVY BODIED
 SET TIME	Fast
 COLOR	GRAY
 Maximum PIPE SIZE	12 For All Rigid UPVC
INDUSTRY LISTINGS & PERFORMANCE SPECS	ASTM D-2564



FIXBOND 905 UPVC CEMENT

Heavy-bodied, Fast set, UPVC solvent cement designed for joining PVC plumbing cement is rated for 6 for most types of jobs and 4 for schedule 80 pipe .

Non-pressure applications also include conduit, gas, sewer, and DWV (drain, waste, and vent) piping systems through 4 inches. This product has properties that allow a faster setup time which is desirable for plumbing-related applications.

Meets and exceeds ASTM Standard when used for pressure applications. The temperature application range is 5°C–35°C.

AVAILABLE SIZE

1/8KG - 1/4KG - 1/2KG - 1KG

 BODY	MEDIUM BODIED
 SET TIME	Fast
 COLOR	Clear
 Maximum PIPE SIZE	4 For All Rigid PVC
INDUSTRY LISTINGS & PERFORMANCE SPECS	ASTM D-2564



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SOLVENT CEMENTS



FIXBOND 950 PVC CEMENT

Heavy bodied, Fast set, PVC solvent cement designed for joining PVC pressure pipe and fittings through 12 inches. Non-pressure applications also include conduit, gas, sewer, and DWV (drain, waste, and vent) piping systems through 12 inches. This product has properties that allow a faster setup time which is desirable for plumbing-related applications. Meets and exceeds ASTM Standard when used for pressure applications. The temperature application range is 5°C–35°.

AVAILABLE SIZE

1/8KG - 1/4KG - 1/2KG - 1KG

 BODY	HEAVY BODIED
 SET TIME	Fast
 COLOR	Clear
 Maximum PIPE SIZE	12 For All Rigid PVC

INDUSTRY LISTINGS & PERFORMANCE SPECS **ASTM D-2564**



FIXBOND 979 ABS CEMENT

Medium-bodied, Fast set, ABS adhesive designed for all ABS products as ABS sheets & plastic pipes classes and schedules with interference fit through 8" (200 mm) diameter. For plumbing application (DWV, sewer, & drain pipe).

AVAILABLE SIZE

1/8KG - 1/4KG - 1/2KG - 1KG

 BODY	MEDIUM BODIED
 SET TIME	Fast
 COLOR	WHITE
 Maximum PIPE SIZE	8 (200 mm)

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SOLVENT CEMENTS



SYZER MAGIC

A specially formulated heavy-bodied, medium setting, PVC solvent cement designed for joining all pipes diameters (Especially large diameters) used in irrigation system & drinking water pipes system; PVC pressure pipe and fittings for all schedules through 24 inches. Applications also include conduit, gas, potable water, sewer, and DWV (drain, waste, and vent) piping systems. Meets and exceeds ASTM Standard when used for pressure applications, pipe, and fittings 5 inches or larger and schedule 80 systems we recommend using PRIMER before cementing. The temperature application range is 4°C–44°C.

AVAILABLE SIZE

1/8KG - 1/4KG - 1/2KG - 1KG

 BODY	heavy bodied
 SET TIME	Medium
 COLOR	Clear
 Maximum PIPE SIZE	24

WATER BASED LUBRICANT



FIXBOND 959 GREASE

Neutral Water base Pipe joint Lubricant used to facilitate inserting pipe to another especially pipes with large diameters, Recommended for all types of pipes (PVC pipes, Asbestos pipes, Cement pipes, Pottery pipes, Steel pipes, Iron pipes, etc.) Lubricant can use also with all types of rings used in joining the pipes.

AVAILABLE SIZE

200gm TUBE - 1/2KG - 1KG

 COLOR	White yellow Brown Clear
 DENSITY	1.01gm /cm³
 VISCOSITY	230000-280000cps

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SPECIALTY COMPOUNDS



FIXBOND 909 CLEANER

FIXBOND is a clear, low VOC emission, solvent cleaner. It is specifically formulated to remove grease, oil, and dirt from the bonding surfaces of PVC, CPVC, ABS, and fittings. Can also be used as a brush cleaner for the removal of oil and grease from the surfaces.

AVAILABLE SIZE

1/8KG - 1/4KG - 1/2KG - 1KG



COLOR

Clear (Water Thin)



Maximum PIPE SIZE

NO Maximum PVC,CPVC,ABS & fittings"



FIXBOND 915 PRIMER

Fixbond Primer is a low VOC emission, non-bodied, very fast-acting primer. Fixbond primer has strong action which rapidly softens and dissolves the joining surfaces of PVC and CPVC pipe and fittings. Fixbond primer is suitable for use with all types, classes, and schedules of PVC and CPVC pipe and fittings.

AVAILABLE SIZE

1/8KG - 1/4KG - 1/2KG - 1KG



COLOR

Purple



Maximum PIPE SIZE

NO Maximum PVC, CPVC,ABS and fittings"



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FIXBOND 910 TEFLON

PTFE (Teflon) thread sealing tape is often used to seal threaded pipe connections. Alternatively, a liquid thread sealant can be used. Make sure that the sealant will not enter the pipe or valve. It is recommended when Teflon tape or other thread sealants have been applied, once you tighten the connection to the only turn in that direction and not turn back, even slightly, to assure maximum sealant properties.

AVAILABLE SIZE

20 m - 40 m

	COLOR	White
	DENSITY	0.3gm /cm ³
	THICKNESS	19mm x 0.25mm



FIXBOND 999 SILICONE

General-purpose acetoxo silicone sealant for all sealing applications in sanitary or other fields.

1- Suitable for many general industrial sealing uses (sanitary, doors windows frames ...etc.) Cures at room temperature in the presence of atmospheric moisture to give a permanently flexible silicone rubber. 2- Suitable for the application that requires a permanently flexible waterproof seal that will withstand moisture, heat, and vibration. Adheres to clean metal, glass, most types of wood, ceramic, painted surfaces, and many plastics.

AVAILABLE SIZE

250 GRAM

AVAILABLE COLORS

WHITE - BIEGE - CLEAR

	APPLICATION	General
	COLOR	Clear
	WORKING TIME	5 MINUTES
	CURING SPEED	2-4MM/DAY
	CURING TIME	24H
	ELONGATION AT BREAK	260%



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FIXBOND 919 CONTACT ADHESIVE

Fixbond 919 is a contact adhesive glue designed for flooring adhesion & joining moquette, Parquet, Sponge, Artificial Leather and Wood.

 COLOR	Yellowish Liquid
 VISCOSITY	2500-4500 cps
 SOLID CONTENT	23±1%

AVAILABLE SIZE

200 GRAM - 400 GRAM - 850 GRAM - 3 KG - 10 KG



FIXBOND 939 SHOES ADHESIVE

PU ADHESIVE FIXBOND 939 is suitable to bond:
* Leather * PVC * Rubber * Polyamide (nylon), Polyurethane, etc. As with any product PU ADHESIVE FIXBOND 939 must be tested, including field testing, in advance by the user to determine the suitability of its application.

 COLOR	Colorless
 VISCOSITY	2500 -3500 cps

AVAILABLE SIZE

850 GRAM - 3 KG - 10 KG



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FIXBOND 949 SPRAY ADHESIVE

SPRAY ADHESIVE FIXBOND 949 is suitable to bond:
sponge to sponge sponge to wood sponge to fabric
sponge to metal sponge to Plastic fabric to fabric
As with any product, SPRAY ADHESIVE FIXBOND 949 must be tested, including field testing, in advance, by the user to determine the suitability of its application. SPRAY ADHESIVE FIXBOND 949: is a Nonflammable Synthetic Adhesive based on SBS and SIS to improve adhesion, SPRAY ADHESIVE fixbond 949 has low odor, high solid content, Good open time, and fast bonding. SPRAY ADHESIVE FIXBOND 949 is used in the furniture and home furniture industry. Organic solvents use with adequate ventilation. Avoid contact with eyes and skin. Keep away from heat and open flame. If swallowed give milk or water, don't induce vomiting, and call the physician immediately. In case of eye or skin contact, flush repeatedly with water for 15 minutes.

 COLOR	Dark Brown Liquid
 VISCOSITY	200 cps ± 30 cps
 SOLID CONTENT	40±3%
 NOZZLE DIAMETER	1.5-2 mm

AVAILABLE SIZE

1000 GRAM - 2.5 KG



CANSEAL 502 CT

Excellent sealing water-based compound with high total solids based on Natural rubber for oily and fatty food tin can use with stamp pressing. High resistance to temperature (max. 120°C), ideal use by different kind of ovens (Vertical- Horizontal), used for rectangular metals of different dimensions, the gasket is resistant to the hot or cold atmosphere, double steam with or without steam injection.

	COLOR	As Required
	PH	Alkaline
	VISCOSITY	(at 22 °C) 20000 24000 cps
	T.S.C %	60% ± 1
	PROCESSING TEMP	70 - 120 °C
	APPLICATION	Stamping



CANSEAL 502 CTC 63

Excellent sealing water-based compound with high total solids based on Natural rubber for oily and fatty food tin can use with nozzle pressing. High resistance to temperature (max. 120°C), ideal use by different ovens (Vertical - Horizontal), used for rounded metals of different dimensions, the gasket is resistant to the hot or cold atmosphere, double steam with or without steam injection.

	COLOR	As Required
	PH	Acidic
	VISCOSITY	(at 22 °C) 12000 18000 cps
	T.S.C %	63% ± 1
	PROCESSING TEMP	70 - 120 °C
	APPLICATION	Nozzle



CANSEAL 502 CTC 48/H STAMPING

Excellent sealing water-based compound with high total solids based on natural rubber for oily and fatty food tin can use with stamp pressing. High resistance to temperature (max. 120°C), ideal use by different ovens (Vertical - Horizontal), used for rectangular metals of different dimensions, the gasket is resistant to the hot or cold atmosphere, double steam with or without steam injection.

	COLOR	As Required
	PH	Acidic
	VISCOSITY	(at 22 °C) 20000 24000 cps
	T.S.C %	50% ± 1
	PROCESSING TEMP	70 - 120 °C
	APPLICATION	Stamping



CANSEAL 502 CTC 48 NOZZLE

Excellent sealing water-based compound with high total solids based on natural rubber for oily and fatty food tin can use with nozzle pressing. High resistance to temperature (max. 120°C), ideal use by different ovens (Vertical - Horizontal), used for rounded metals of different dimensions, the gasket is resistant to the hot or cold atmosphere, double steam with or without steam injection.

	COLOR	As Required
	PH	Acidic
	VISCOSITY	(at 22 °C) 16000 18000 cps
	T.S.C %	50% ± 1
	PROCESSING TEMP	70 - 120 °C
	APPLICATION	Nozzle



PLASTISEAL JOAN (GASKET)

A compound for lining edges of the metal covers pails to prevent leakage of packed products (e.g. oil, paints, lacquers, varnish, etc.) and to protect the packed products from exposure to air.

	COLOR	Creamy paste or as required
	DENSITY	1.2 g/cm ³
	VISCOSITY	(at 22 °C) 30 - 50 sec. (Measured by ford cup 8 mm)
	T.S.C %	100%
	APPLICATION	Nozzle
	SHELF LIFE	12 Months



PLASTISEAL TWIST-OFF

It s a phthalate-free compound used for lining the edges of the metal lids of glass jars (twist-off caps) used in filling preserved food, such as jams, juices, pickles, ketchup, etc. To protect the packed products from exposure to air and prevent leakage of products, consequently extending the shelf life of preserved food. It meets all FDA standards and contains no hazardous materials. It doesn't react with any liquids or food products. And meets the requirements of European regulation (EC) no. 10/2011 & no.1935/2004.

	COLOR	Creamy paste or as required
	DENSITY	1.25 ± 0.05 g/cm ³
	VISCOSITY	(at 22 °C) 30 - 50 sec. (Measured by ford cup 8 mm)
	T.S.C %	100%
	PROCESSING TEMP	180 220 °C
	PROCESSING TIME	70 -100 Sec
	APPLICATION	Nozzle





PLASTISOL (CROWN CORK)

PVC compound for lining metal end closures for carbonated drinks used with nozzle application. It is an ideal sealing material that prevents any leakage of carbon dioxide even after a long storage period under static load. The end closures lined with plastisole pass the following test:

- (155 PSI pressure test).
- (CO2 retention test).

All ingredients are food contact grade.

	COLOR	White paste
	DENSITY	1.27 ± 0.02 g/cm³
	FOAM DENSITY	0.6 ± 0.01 g/cm³
	INJECTION TEMP.	25 - 40 °C
	MOLDING TEMP.	150 - 200 °C
	CURING TIME IN OVEN	190 -250 °C
	TOTAL SOLIDS	100%
	SHELF LIFE	12 Months





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