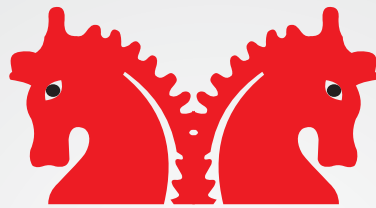




Bonding India Together

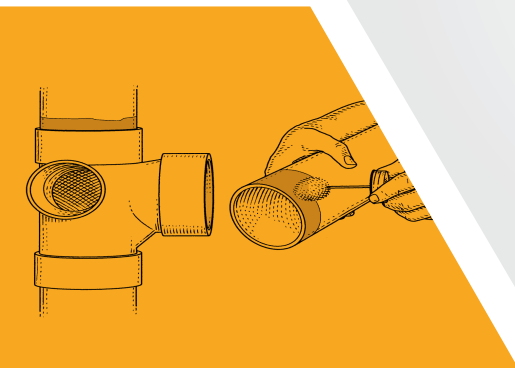
DIFFERENCE
FIX IT FOREVER



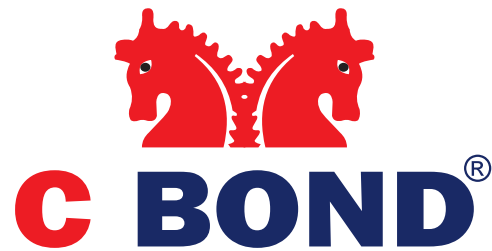
C BOND[®]

ADHESIVES

**EXPERT BONDING
SOLUTION**



FIRST CHEM
INDUSTRIES



FIRST CHEM INDUSTRIES incepted in the year 2000, is Based at Gujarat India has grown in strength by strength in the last 23 years to be a pioneer and one of the market leaders in manufacturing of Synthetic Rubber Adhesives.

C BOND is amongst the most trusted brand in Synthetic Rubber Adhesive, PU Adhesive, PVA Adhesive, Epoxy Adhesive & PVC Solvent Cement Products In India.

The Plant capacity is 65,000 Ltr/Day with state of art, modern machineries to produce quality product backed with fully equipped laboratory.

The company managed by founders along with experienced techno commercial people, personally looks after the production and procurement.

The technical team at the plant has vast industrial knowledge and experience of 15-20 years.

The marketing team headed by the experienced sales team comprising of experienced dedicated professionals who are well versed with quality aspects and requirement of customers.

The management follows best practices to increase customer satisfaction by satisfying corporate cross-functional goals such as quality, cost, scheduling, manpower development, and new product development.

The Company has improved its customer service; product quality and financial performance through product and marketing innovation. Our company has achieved a record of 0% customer loss during the past 23 years due to our continuous innovation/ strict quality adherence and strong customer relationship.

Company is Coveted with Prestigious ISO 9001:2015 & ISO 14001:2015.



VISION

Our Vision Is To Be Recognised As Global Organization In The Arena Of Board Range Of All Type Of Solvent Cement Adhesive Synthetic Rubber Adhesive, Polyurethane Adhesive, Synthetic Resin Adhesive & Epoxy Adhesive.

MISSION

We Endeavor To Achieve Manufacturing Excellence And Exceed Customer Satisfaction Through Our Proficient And Innovative Approach, We Are Committed To Become A Customer Centric Organization.



CUSTOMER FOCUS

Our actions are driven by customer insights that help them to create value.



INNOVATION

We develop new products by relentlessly pursuing "Why & What If". We strive to closely understand customer needs & market insights to create competitive advantage.



COLLABORATION

Working together, both internally and externally, to create better solutions.



TRANSPARENCY & INTEGRITY

We demonstrate high degree of transparency and integrity by taking full responsibility of our actions.

We are trustworthy in our transparent and ethical manner.



EXCELLENCE

We strive to achieve excellence in everything we do through shared knowledge, personal development, continuous improvement, safety and best-in-class execution.

FROM MD DESK

INTRODUCTION :-

Shri Laljibhai Bhagwanbhai Savaliya is the Managing Director of First Chem Industries, a leading manufacturer of Various Grades of Adhesives and Solvent Cement Products. With Over 23 Years of experience in the chemical Industry, Laljibhai brings a wealth of knowledge and expertise to the role. Under His leadership, First Chem has grown Significantly, expanding into new markets and launching innovative Products. We are Proud to have him as our MD and are confident that he will continue to guide the company to new heights of Success.

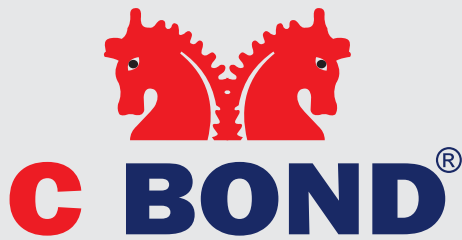
MESSAGE FROM THE MANAGING DIRECTOR :-

" As Managing Director of First Chem Industries, I am Proud to lead a team of talented and dedicated Professionals who are committed to making a positive impact through innovation and hard work coupled with Ethics and Quality Focus. Our Mission is to develop innovative products that address some of the world's most pressing challenges and I believe that our company culture which values collaboration, innovation and integrity, is key to our Success. I am Confident that with our strong team and Our Focus on Quality Driven Products and excellence, we will continue to grow and thrive in the years ahead.

ACCOMPLISHMENTS & MILESTONES :-

During My Tenure as MD of First Chem Industries, We Have Achieved a number of Significant milestones and accomplishments including

- Expanding Our product Portfolio to include several new Special Grades of Adhesives Product.
- Entering Into International Markets in Asia.
- From 2019 onwards Our Growth is vulnerable and we expanded ourselves in Multiple Folds -Both in terms of Value As Well as Volume.
- Set Up of State of Art Lab at our Factory Facility Wherein We can conduct all test related to incoming raw material as well as of Finished Goods.



FIRST CHEM
INDUSTRIES

MANAGEMENT SYSTEM CERTIFICATE



CERTIFICATE

This is to certify that the
Environment Management System of

FIRST CHEM INDUSTRIES

NEW SURVEY NO 667, OLD SURVEY NO 568/C, NEAR JORANA TEKRA ROAD,
BEHIND KATWADA MAIZE PRODUCT, BHUVALDI, TALUKA - DASKROI,
AHMEDABAD -382430, GUJARAT, INDIA.

has been found to comply with

ISO 14001:2015

This certificate is applicable to the following scope:

Manufacturing of Solvent based Rubber Adhesive, Polyurethane Adhesives,
Solvent Cement Products, SR & PU Adhesives, Epoxy –Resin & Hardener, Epoxy
Putties & Related Types of Solvent Components.

Certificate No :: I-ESC202012025

Date of Initial Registration	28 December 2020
Surveillance Audit on/before	28 November 2021
Certificate Expiry	27 December 2021
Recertification Due	27 December 2023






Authorized Signatory
BQC ASSESSMENT PRIVATE LIMITED
Website: www.bqaest.com, E-mail: info@bqaest.com/Ph: + 91 9810919108

BQC Assessment Pvt. Ltd. is accredited by International Accreditation Services (IAS), United States of America vide MSCB Number 124. Accreditation details are available with IAS, (International Accreditation Service) Inc. USA, at www.iasonline.org. The validity of this certificate can be verified at www.bqaest.com or through info@bqaest.com. This certificate is the property of BQC Assessment Pvt. Ltd. and must be returned on request.

Certificate No. : IN0108AX-Q15F

CERTIFICATE

This Certificate certifies that the Management System of

FIRST CHEM INDUSTRIES

ADDRESS :
NEW SURVEY NO. 667, OLD SURVEY NO. 568/C, NEAR JORANA TEKRA ROAD, B/H.
KATHWADA MAIZE PRODUCT, BHUVALDI, DASKROI, AHMEDABAD - 382 430, (GUJARAT) INDIA.

has been audited by CAPL and found to be in conformance
with the requirements of the standard

ISO 9001 : 2015
(Quality Management System)

This certificate is valid for the following scope

MANUFACTURING AND SUPPLY OF PVC SOLVENT CEMENT, CPVC AND UPVC
SOLVENT CEMENT, CONTACT ADHESIVE, NATURAL ADHESIVE, GLUE GUM, ADHESIVE,
SOLVENT BASED POLYURETHANE ADHESIVE & SYNTHETIC RUBBER BASED ADHESIVE.

<i>Initial Registration Date</i> : 25/08/2020	<i>First Surveillance due on</i> : 24/08/2021
<i>Certificate Valid Until</i> : 24/08/2023	<i>Second Surveillance due on</i> : 24/08/2022
<i>Next audit due on</i> : 24/08/2021	<i>(Continuation of this certificate is subject to maintenance of surveillance audits.)</i>

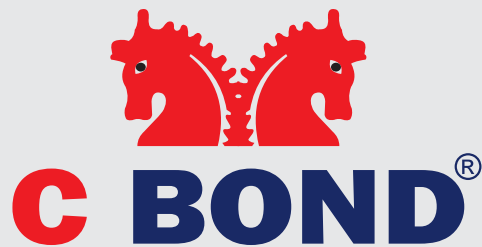






Criterion Assessment Private Limited (CAPL)
C-37/6, Paper Mill Colony, Nishatganj, Lucknow - 226006, Uttar Pradesh, India
This Certificate is Intellectual Property of CAPL and can be maintained through surveillance and renewal audits. The accredited part of the above scope is mentioned as per EGAC rules & regulations and unaccredited scope is mentioned as per CAPL Management System Regulations. The certificate can be verified on our official website www.capl.co.in

CA-ADM-044 Rev 05 Effective Date : 20.06.2021



PRODUCT REFERENCE INDEX

» SOLVENT CEMENT PRODUCTS

- » C-BOND CPVC Solvent Cement(P-1)
- » C-BOND U King Fix UPVC Solvent Cement(P-2)
- » C-BOND Rigid PVC Solvent Cement(P-3)

» SYNTHETIC RUBBER ADHESIVE PRODUCTS

- » C-BOND SP - 13(P-4)
- » C-BOND ORANGE(P-5)
- » C-BOND SR - 402(P-6)
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- » C-BOND SP - 14 / 06(P-11)
- » C-BOND SP - 13 / FR(P-12)

» POLYURETHENE ADHESIVE PRODUCTS

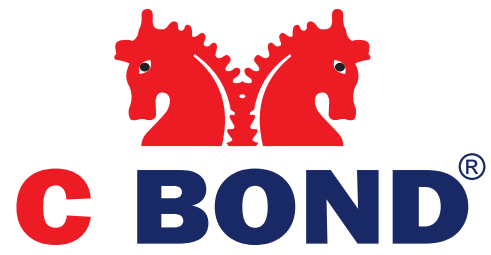
- » C-BOND PU - 1100(P-13)
- » C-BOND PU - 2200(P-14)
- » C-BOND PU - 3300(P-15)

» PVA ADHESIVE PRODUCTS

- » C-BOND MARINO 2000(P-16)
- » C-BOND CLING(P-17)
- » C-BOND LINUX C3(P-18)

» EPOXY ADHESIVE PRODUCTS

- » C-POXY WOOD FILLER GRADE EPOXY ADHESIVE(P-19)



Solvent Cment Brand



C-BOND CPVC Solvent Cement



TECHNICAL SPECIFICATION

- Heavy Duty Medium Setting.
- LoVOC CPVC cement for all classes and schedules with interference fit through 12" (315 mm) diameter.
- Industrial Quality for Non-Chemical Applications up to 180°F (82°C).
- Approved for use on CPVC Piping Systems.
- Recommended Application Temperature 0°F to 115°F / -17°C to 46°C.
- Meets ASTM F493.

NAME OF TEST	RESULT	AS PER STANDARD SPECIFICATION
PVC Polymer Content	18 %	10 %
Viscosity	900Cps	500Cps
Hydrostatic Burst Strength	480 psi @ 23 Deg C	400 psi @ 23 Deg C
After 2 Hours of curing	220 psi @ 82 Deg C Detaches after 3 mins.	200 psi @ 82 Deg C Only has to achieve that
Hydrostatic Burst after 336 hours of curing (15days) @ 82 Deg C	In water bath 564 psi for 7 Mins 331 psi for 4 hrs 30 mins	Pressure. In water bath 521 psi for 6 mins 364 for 4 hours

AVAILABLE PACK SIZE

10 ml Tube, 25ml Tube,
50 ml Tin, 125 ml Tin, 250 ml Tin,
500 ml Tin, 1 Ltr Tin, 5 Ltr Carboy.
10 Ltr, 200 Ltr.



C-BOND U KING FIX

UPVC Solvent Cement



TECHNICAL SPECIFICATION

- Heavy Duty, fast setting PVC cement for all classes and schedules with interference fit through 6" (160 mm) diameter, Schedule 80 through 4" (110 mm) diameter.
- Quality formulation for irrigation, electrical conduit, pool & spa.
- Plumbing, including PVC foam core pipe.
- Can be used without primer on non-pressure systems if local codes permit.
- Meets ASTM D2564.

NAME OF TEST	RESULT	AS PER STANDARD SPECIFICATION
PVC Polymer Content	12 %	10 %
Viscosity	600 Cps	500 Cps
Hydrostatic Burst Strength	442 psi	400 psi
Wet Film Thickness	0.32 mm	0.30 mm
Lab Shear Strength, Kg		
After 2 Hours	319 psi	250 psi
After 10 Hours	611 psi	500 psi
After 72 Hours	929 psi	900 psi

AVAILABLE PACK SIZE

10 ml Tube, 25ml Tube,
 50 ml Tin, 125 ml Tin, 250 ml Tin,
 500 ml Tin, 1 Ltr Tin, 5 Ltr Carboy.
 10 Ltr, 200 Ltr.

C-BOND PVC GRIP

PVC Solvent Cement



TECHNICAL SPECIFICATION

- C-BOND Heavy Duty Clear cement for use on all schedules and classes PVC pipe and fitting up to 12" diameter for non pressure pipe
- Heavy Bodied, Fastset
- Thick formula fills gaps in large diameter pipe and loose fitting joints.
- Recommended for potable water, non pressure pipe, SWR/rigid pipes and DWV.
- Recommended application temperature 40°F to 110°F / 4°C to 43°C.
- Meets ASTM-D2564.

NAME OF TEST	RESULT	AS PER STANDARD SPECIFICATION
PVC Polymer Content	11 %	10 %
Viscosity	120 Cps	90 Cps
Hydrostatic Burst Strength	410 psi	400 psi
Wet Film Thickness	0.31 mm	0.30 mm
Lab Shear Strength, Kg		
After 2 Hours	328 psi	250 psi
After 10 Hours	559 psi	500 psi
After 72 Hours	924 psi	900 psi

AVAILABLE PACK SIZE

10 ml Tube, 25ml Tube, 50 ml Tube, 100ml Tube, 50 ml Tin, 100 ml Tin, 125 ml Tin, 250 ml Tin, 500 ml Tin, 1 Ltr Tin, 5 Ltr Carbouy.

C-BOND STRONG PRIMER



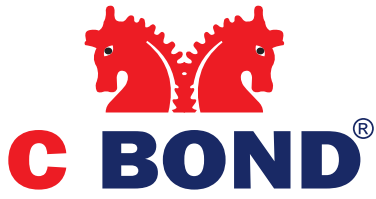
TECHNICAL SPECIFICATION

- C-BOND Heavy Duty Clear cement for use on all schedules and classes PVC pipe and fitting up to 12" diameter for non pressure pipe
- Heavy Bodied, Fastset
- Thick formula fills gaps in large diameter pipe and loose fitting joints.
- Recommended for potable water, non pressure pipe, SWR/rigid pipes and DWV.
- Recommended application temperature 40°F to 110°F / 4°C to 43°C.
- Meets ASTM-D2564.

NAME OF TEST	RESULT	AS PER STANDARD SPECIFICATION
PVC Polymer Content	11 %	10 %
Viscosity	120 Cps	90 Cps
Hydrostatic Burst Strength	410 psi	400 psi
Wet Film Thickness	0.31 mm	0.30 mm
Lab Shear Strength, Kg		
After 2 Hours	328 psi	250 psi
After 10 Hours	559 psi	500 psi
After 72 Hours	924 psi	900 psi

AVAILABLE PACK SIZE

10 ml Tube, 25ml Tube, 50 ml Tube, 100ml Tube, 50 ml Tin, 100 ml Tin, 125 ml Tin, 250 ml Tin, 500 ml Tin, 1 Ltr Tin, 5 Ltr Carbouy.



SP-13

MULTI - PURPOSE SEGMENT

SYNTHETIC RUBBER ADHESIVE SP-13



DESCRIPTION

C BOND SP-13 is a high quality, high solids, sprayable Synthetic Rubber based contact adhesive, featuring very high green strength coupled with an excellent working tack life.

C BOND SP-13 is suitable for bonding foam to decorative laminates, most woods, MDF and particle board, Plasterboard, High Density Foams, Rexine and Plywood etc. It is specially designed for foam and furnishing segments, Auto & Mattress Application's.

FEAUTRES & BENEFITS :

- Fast drying
- Very high green strength
- High solids

FEATURES	C-BOND SP-13
Viscosity	70-120 cps
Appearance	Light Yellow Viscous Liquid
Bonding	High Bonding Strength
Shelf Life	12 Months
Application	By Spray Gun
Drying Time	15 to 20 Seconds
Pack Size	30 ltr, 25 ltr, 15 ltr, 10 ltr, 5 ltr, 3 ltr, 1 ltr, 500 ml Available in HDPE Carbo & Metal Tin / Drum
Solids	35 ± 2%
Open Tack Time	3 to 4 hrs



We care for environment ... Benzene Free Products



SP-7Y7



SOFA / CHAIR & MATTRESS MFG. SEGMENT

**SYNTHETIC RUBBER
ADHESIVE SP-7Y7**

DESCRIPTION

C BOND SP-7Y7 is a high quality, high solids, sprayable Synthetic Rubber based contact adhesive, featuring very high green strength coupled with an excellent working tack life.

C BOND SP-7Y7 is suitable for bonding foam to decorative laminates, most woods, MDF and particle board, Plasterboard, High Density Foams, Rexine and Plywood etc. It is specially designed for foam and furnishing segments, Auto & Mattress Application's.

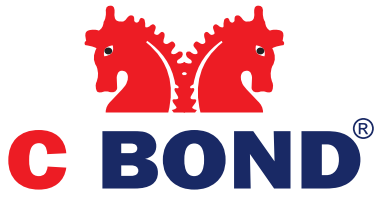
FEAUTRES & BENEFITS :

- Fast drying
- Very high green strength
- High solids

FEATURES	C-BOND SP-7Y7
Viscosity	120-150 cps
Appearance	Light Yellow Viscous Liquid
Bonding	High Bonding Strength
Shelf Life	12 Months
Application	By Spray Gun
Drying Time	15 to 20 Seconds
Pack Size	30 ltr, 25 ltr, Available in HDPE Carbo & Metal Tin / Drum
Solids	34 ± 2%
Open Tack Time	3 to 4 hrs



We care for environment ... Benzene Free Products



SP-12 GOLD



SOFA / CHAIR & MATTRESS MFG. SGMENT

SYNTHETIC RUBBER ADHESIVE SP-12 GOLD

DESCRIPTION

C BOND SP-12 GOLD is a high quality, high solids, sprayable Synthetic Rubber based contact adhesive, featuring very high green strength coupled with an excellent working tack life.

C BOND SP-12 GOLD is suitable for bonding foam to decorative laminates, most woods, MDF and particle board, Plasterboard, High Density Foams, Rexine and Plywood etc. It is specially designed for foam and furnishing segments, Auto & Mattress Application's.

FEAUTRES & BENEFITS :

- Fast drying
- Very high green strength
- High solids

FEATURES	C-BOND SP-12 GOLD
Viscosity	60-90 cps
Appearance	Light Yellow Viscous Liquid
Bonding	High Bonding Strength
Shelf Life	12 Months
Application	By Spray Gun
Drying Time	15 to 20 Seconds
Pack Size	30 ltr, 25 ltr Available in HDPE Carbo & Metal Tin / Drum
Solids	34 ± 2%
Open Tack Time	3 to 4 hrs



We care for environment ... Benzene Free Products

SOFA / CHAIR & MATTRESS MFG. SGMENT

SYNTHETIC RUBBER ADHESIVES



DESCRIPTION

C BOND ORANGE is a high quality, high solids, sprayable Synthetic Rubber based contact adhesive, featuring very high green strength coupled with an excellent working tack life. **C BOND ORANGE** is suitable for bonding foam to decorative laminates, most woods, MDF and particle board, Plasterboard, High Density Foams, Rexene and Plywood etc. It is specially designed for foam and furnishing segments, Auto & Mattress Application's.

FEAUTRES & BENEFITS :

- Fast drying
- Very high green strength
- High solids

FEATURES	C BOND ORANGE
Odour	Typical sweet
Colour	Light Yellow
Viscosity	60-100 cps (Brookfield/RVT/@ 25°C)
Density	1.0 ± 0.05
Drying Time	10 ± 5 Seconds
Tack Retention time	3 hours (approx.)
Pack Size	26.5 kg / 9.5 kg / 8.5 kg HDPE Container. 21.0 kg / 15.0 kg / 13.2 Kg / 8 kg Metal Tins.





SOFA / CHAIR & MATTRESS MFG. SGMENT

**SYNTHETIC RUBBER
ADHESIVES ULTRA**

DESCRIPTION

C BOND ULTRA is a high quality, high solids, sprayable Synthetic Rubber based contact adhesive, featuring very high green strength coupled with an excellent working tack life. **C BOND ULTRA** is suitable for bonding foam to decorative laminates, most woods, MDF and particle board, Plasterboard, High Density Foams, Rexene and Plywood etc. It is specially designed for foam and furnishing segments, Auto & Mattress Application's.

FEAUTRES & BENEFITS :

- Fast drying
- Very high green strength
- High solids

FEATURES	C-BOND ULTRA
Viscosity	60-90 cps
Appearance	Light Yellow Viscous Liquid
Bonding	High Bonding Strength
Shelf Life	12 Months
Application	By Spray Gun
Drying Time	15 to 20 Seconds
Pack Size	30 ltr, 25 ltr Available in HDPE Carbo & Metal Tin / Drum
Solids	33 ± 2%
Open Tack Time	3 to 4 hrs



MULTI - PURPOSE SEGMENT

**SYNTHETIC RUBBER
ADHESIVE SP-13 CLEAR**

DESCRIPTION

C BOND SP-13 CLEAR is a high quality, high solids, sprayable Synthetic Rubber based contact adhesive, featuring very high green strength coupled with an excellent working tack life.

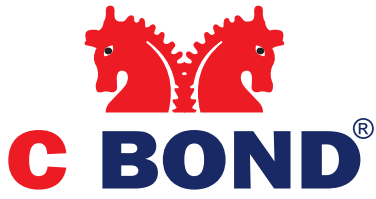
C BOND SP-13 CLEAR is suitable for bonding foam to decorative laminates, most woods, MDF and particle board, Plasterboard, High Density Foams, Rexine and Plywood etc. It is specially designed for foam and furnishing segments, Auto & Mattress Application's.

FEAUTRES & BENEFITS :

- Fast drying
- Very high green strength
- High solids

FEATURES	C-BOND SP-13 CLEAR
Viscosity	90-150 cps
Appearance	Transparent Viscous Liquid
Bonding	High Bonding Strength
Shelf Life	12 Months
Application	By Spray Gun
Drying Time	15 to 20 Seconds
Pack Size	30 ltr, 25 ltr. Available in HDPE Carbo & Metal Tin / Drum
Solids	35 ± 2%
Open Tack Time	3 to 4 hrs





SR 402

FOAM, FURNISHING & FOOTWEAR SEGMENT

SYNTHETIC RUBBER ADHESIVES



DESCRIPTION

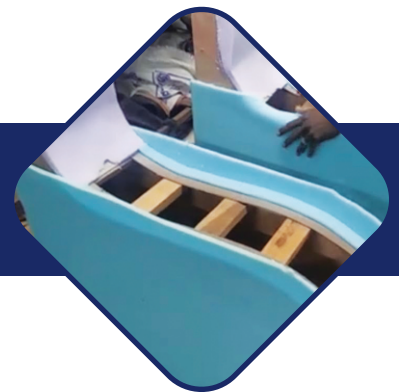
C BOND SR-402 is dark yellow viscous liquid of brushing viscosity. **C BOND SR-402** is formulated after intense R&D efforts to address diverse application needs of the industry.

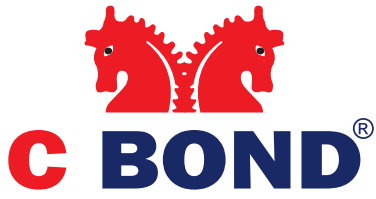
APPLICATIONS

C BOND SR-402 has been developed as multi-purpose adhesives for low strength applications. Forms strong, permanent contact bonds between the following materials – polyurethane foams of the polyester and polyester types, upholstery, Rexine, Plywood, metal, rubber foam.

C BOND SR-402 has also proved its versatility in the carpeting, foam fixing and other applications in furniture making, where it is widely used as multi-purpose adhesives. It has excellent ageing resistance. Care should be taken to establish that the backing of the supported PVC leather cloth is of sufficient quality to prevent plasticizer migration.

FEATURES	C BOND SR-402
Viscosity	700 - 900 cps
Appearance	Yellow Color Viscous Liquid
Bonding	Moderate
Shelf Life	12 Months
Application	By Brush
Drying Time	20 to 60 Sec
Pack Size	30 ltr, 05 ltr, 01 ltr & 500 ml





SR 502

FOAM, FURNISHING & FOOTWEAR SEGMENT

SYNTHETIC RUBBER ADHESIVES



DESCRIPTION

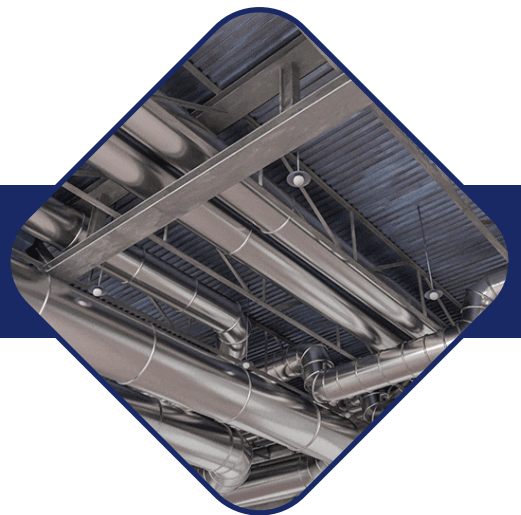
C BOND SR 502 is light yellow viscous liquid of brushing viscosity. **C BOND SR 502** is formulated after intense R&D efforts to address diverse application needs of the industry.

APPLICATIONS

C BOND SR 502 has been developed as multi-purpose adhesives for medium strength applications. Forms strong, permanent contact bonds between the following materials – rigid PVC sheet, polyurethane foams of the polyester and polyester types, supported PVC leather cloth, leather, polyester glass fiber, rubber sheet and extrusions all of which may be bonded to each other or to hardboard, chipboard, wood, painted or unpainted metal. **C BOND SR 502** is ideally suited for Carpeting, Upholstery and Foam fixing applications.

Care should be taken to establish that the backing of the supported PVC leather cloth is of sufficient quality to prevent plasticizer migration.

FEATURES	C BOND SR 502
Viscosity	900 - 1200 cps
Appearance	Light Yellow Color Viscous Liquid
Bonding	High Bonding Strength
Shelf Life	12 Months
Application	By Brush
Drying Time	20 to 60 Sec
Pack Size	30 ltr, 5 ltr, 1 ltr, 500 ml
Open Tack Time	2 to 45 Minutes
Coverage	5-8 square meters of bonded material per Ltr/Coat





MP 602



**FOAM, FURNISHING, FOOTWEAR &
PVC FLOORING SEGMENT**

MULTIPURPOSE SYNTHETIC RUBBER ADHESIVES

DESCRIPTION

C BOND MP-602 is heavy golden brown viscous liquid of brushing viscosity. **C BOND MP-602** is formulated after intense R&D efforts to address diverse application needs of the industry.

APPLICATIONS

C BOND MP-602 has been developed as multi-purpose high strength adhesives. Forms strong, permanent contact bonds between the following materials – rigid PVC sheet, polyurethane foams of the polyester and polyester types, supported PVC leather cloth, leather, polyester glass fiber, rubber sheet and extrusions all of which may be bonded to each other or to hardboard, chipboard, wood, painted or unpainted metal. **C BOND MP-602** is well established in the automotive and coach building operations to which **C BOND MP-602** is suited include door and fascia trim, roof headlining, parcel racks and glove compartment.

C BOND MP-602 has also proved its versatility in the shop fitting and bar fitting trades and in the boat building, furniture and footwear industries, where they are widely used as multi-purpose adhesives. It has excellent ageing resistance. Care should be taken to establish that the backing of the supported PVC leather cloth is of sufficient quality to prevent plasticizer migration.

FEATURES	C BOND MP-602
Viscosity	1100-1300 cps
Appearance	Light Tan/Yellow Colour Viscous Liquid
Bonding	High Bonding Strength
Shelf Life	12 Months
Application	By Brush
Drying Time	30 to 60 Sec
Pack Size	30 ltr, 5 ltr, 1 ltr & 500 ml





SR 702

**FOAM, FURNISHING, FOOTWEAR &
PVC FLOORING SEGMENT**

**SYNTHETIC RUBBER
ADHESIVES**



DESCRIPTION

C BOND SR-702 is heavy golden brown viscous liquid of brushing viscosity. **C BOND SR-702** is formulated after intense R&D efforts to address diverse application needs of the industry.

APPLICATIONS

C BOND SR-702 has been developed as multi-purpose high strength adhesives. Forms strong, permanent contact bonds between the following materials – rigid PVC sheet, polyurethane foams of the polyester and polyester types, supported PVC leather cloth, leather, polyester glass fiber, rubber sheet and extrusions all of which may be bonded to each other or to hardboard, chipboard, wood, painted or unpainted metal. **C BOND SR-702** is well established in the automotive and coach building operations to which **C BOND SR-702** is suited include door and fascia trim, roof headlining, parcel racks and glove compartment.

C BOND SR-702 has also proved its versatility in the shop fitting and bar fitting trades and in the boat building, furniture and footwear industries, where they are widely used as multi-purpose adhesives. It has excellent ageing resistance. Care should be taken to establish that the backing of the supported PVC leather cloth is of sufficient quality to prevent plasticizer migration.

FEATURES	C BOND SR 702
Viscosity	1300-1700 cps
Appearance	Light Tan/Yellow Colour Viscous Liquid
Bonding	High Bonding Strength
Shelf Life	12 Months
Application	By Brush
Drying Time	30 to 60 Sec
Pack Size	30 ltr, 5 ltr, 1 ltr & 500 ml





SR 802

FOAM, FURNISHING, FOOTWEAR &
PVC FLOORING SEGMENT

SYNTHETIC RUBBER ADHESIVES



DESCRIPTION

C BOND SR-802 is heavy golden brown viscous liquid of brushing viscosity. C BOND SR-802 is formulated after intense R&D efforts to address diverse application needs of the industry.

APPLICATIONS

C BOND SR-802 has been developed as multi-purpose high strength adhesives. Forms strong, permanent contact bonds between the following materials – rigid PVC sheet, polyurethane foams of the polyester and polyester types, supported PVC leather cloth, leather, polyester glass fiber, rubber sheet and extrusions all of which may be bonded to each other or to hardboard, chipboard, wood, painted or unpainted metal. C BOND SR-802 is well established in the automotive and coach building operations to which C BOND SR-802 is suited include door and fascia trim, roof headlining, parcel racks and glove compartment.

C BOND SR-802 has also proved its versatility in the shop fitting and bar fitting trades and in the boat building, furniture and footwear industries, where they are widely used as multi-purpose adhesives. It has excellent ageing resistance. Care should be taken to establish that the backing of the supported PVC leather cloth is of sufficient quality to prevent plasticizer migration.

FEATURES	C BOND SR 802
Viscosity	1600-1800 cps
Appearance	Light Tan/Yellow Colour Viscous Liquid
Bonding	High Bonding Strength
Shelf Life	12 Months
Application	By Brush
Drying Time	30 to 60 Sec
Pack Size	30 ltr, 5 ltr, 1 ltr & 500 ml





SR 902

**FOAM, FURNISHING, FOOTWEAR &
PVC FLOORING SEGMENT**

**SYNTHETIC RUBBER
ADHESIVES**



DESCRIPTION

C BOND -SR-902 is dark brown/Tan viscous liquid of brushing viscosity. **C BOND -SR-902** is formulated after intense R&D efforts to address diverse application needs of the industry.

APPLICATIONS

C BOND-SR-902 has been developed as multi-purpose high strength adhesives. Forms strong, permanent contact bonds between the following materials – rigid PVC sheet, polyurethane foams of the polyester and polyester types, supported PVC leather cloth, leather, polyester glass fiber, rubber sheet and extrusions all of which may be bonded to each other or to hardboard, chipboard, wood, painted or unpainted metal. **C BOND -SR-902** is well established in the automotive and coach building operations to which **C BOND -SR-902** is suited include door and fascia trim, roof headlining, parcel racks and glove compartments. **C BOND -SR-902** is a choice of carpenter community for vertical lamination applications or where fast curing is the key in wood working.

C BOND -SR-902 has also proved its versatility in the shop fitting and bar fitting trades and in the boat building, furniture and footwear industries, where they are widely used as multi-purpose adhesives. It has excellent ageing resistance. Care should be taken to establish that the backing of the supported PVC leather cloth is of sufficient quality to prevent plasticizer migration.

FEATURES	C BOND SR 902
Viscosity	1800 - 2200 cps
Appearance	Light Tan Color Viscous Liquid
Bonding	High Bonding Strength
Shelf Life	12 Months
Application	By Brush
Drying Time	30 to 60 Sec
Pack Size	30 ltr, 5 ltr, 1 ltr & 500 ml



HEAT SEAL

FOAM, FURNISHING, FOOTWEAR &
PVC FLOORING SEGMENT

SYNTHETIC RUBBER ADHESIVES



DESCRIPTION

C BOND HEATSEAL is Light Yellow viscous liquid of brushing viscosity. C BOND HEATSEAL is formulated after intense R&D efforts to address diverse application needs of the industry.

APPLICATIONS

C BOND HEATSEAL has been developed as multi-purpose high strength adhesives. Forms strong, permanent contact bonds between the following materials – rigid PVC sheet, polyurethane foams of the polyester and polyester types, supported PVC leather cloth, leather, polyester glass fiber, rubber sheet and extrusions all of which may be bonded to each other or to hardboard, chipboard, wood, painted or unpainted metal. C BOND HEATSEAL is well established in the automotive and coach building operations to which C BOND HEATSEAL is suited include door and fascia trim, roof headlining, parcel racks and glove compartments. C BOND HEATSEAL is a choice of carpenter community for vertical lamination applications or where fast curing is the key in wood working.

C BOND HEATSEAL has also proved its versatility in the shop fitting and bar fitting trades and in the boat building, furniture and footwear industries, where they are widely used as multi-purpose adhesives. It has excellent ageing resistance. Care should be taken to establish that the backing of the supported PVC leather cloth is of sufficient quality to prevent plasticizer migration.

FEATURES	C-BOND HEATSEAL
Viscosity	2400-3000 cps
Appearance	Light Yellow Viscous Liquid
Bonding	High Bonding Strength
Shelf Life	12 Months
Application	By Brush
Drying Time	30 to 60 Sec
	High Heat Resistance (up to 170°)
Pack Size	30 ltr, 5 ltr, 1 ltr, 500 ml, 200 ml & 100 ml

AUTO MOBILE & GENSET SEGMENT

SYNTHETIC RUBBER ADHESIVES



DESCRIPTION

CBOND SP-14 / 06 is a high quality, high solids, sprayable Synthetic Rubber contact adhesive, featuring very high early green strength coupled with an excellent working tack life C BOND SP14/06 is suitable for bonding painted panels & fire retardant foam. Primarily used in the canopies generator manufacturing industry & Auto Industries wherein extra heat resistance, uninterrupted spraying and the ability to be used at various temperatures from is required CBOND SP-14/06. Also gives excellent adhesion to a wide range of materials including many natural and synthetic rubbers, rigid and flexible polyurethane foams and other similar materials.

RECOMMENDED USERS

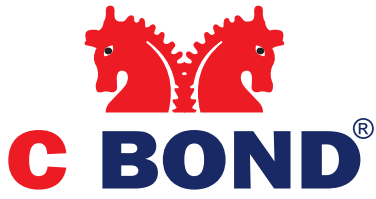
Specially designed for easy spraying without cobwebbing, C BOND SP-14 / 06 is suitable for use with Automobile and Genset Manufacturing Units.

FEAUTRES & BENEFITS :

- Fast drying
- Very high green strength
- High solids

FEATURES	C BOND SP-14 / 06
Viscosity	170 - 370 cps
Appearance	Light Yellow Color Viscous Liquid
Bonding	High Bonding Strength
Shelf Life	12 Months
Application	By Spray
Drying Time	Gun/Brush 20 to 30 Sec
Pack Size	High Heat Resistance 30 ltr, 5 ltr





SP-TSM-N

AUTO MOBILE & GENSET SEGMENT

SYNTHETIC RUBBER ADHESIVES



DESCRIPTION

C BOND SP-TSM-N is a high quality, high solids, sprayable Synthetic Rubber contact adhesive, featuring very high early green strength coupled with an excellent working tack life. **C BOND SP-TSM-N** is suitable for bonding painted panels & fire retardant foam. Primarily used in the canopies generator manufacturing industry & Auto Industries wherein extra heat resistance, uninterrupted spraying and the ability to be used at various temperatures from is required **CBOND SP-TSM-N**. Also gives excellent adhesion to a wide range of materials including many natural and synthetic rubbers, rigid and flexible polyurethane foams and other similar materials.

RECOMMENDED USERS

Specially designed for easy spraying without cobwebbing, **C BOND SP-TSM-N** is suitable for use with all current post forming equipment. (In Furniture), Automobile and Genset Manufacturing Units.

FEAUTRES & BENEFITS :

- Fast drying
- Very high green strength
- High solids

FEATURES	C BOND SP-TSM-N
Viscosity	130 - 220 cps
Appearance	Light Yellow Color Viscous Liquid
Bonding	High Bonding Strength
Shelf Life	12 Months
Application	By Spray
Drying Time	Gun/Brush 20 to 30 Sec
Pack Size	High Heat Resistance 30 ltr, 5 ltr



AUTO MOBILE & GENSET SEGMENT

SYNTHETIC RUBBER ADHESIVES



DESCRIPTION

C BOND SP-GEN is a high quality, high solids, sprayable Synthetic Rubber contact adhesive, featuring very high early green strength coupled with an excellent working tack life. **C BOND SP-GEN** is suitable for bonding painted panels & fire retardant foam. Primarily used in the canopies generator manufacturing industry & Auto Industries wherein extra heat resistance, uninterrupted spraying and the ability to be used at various temperatures from is required **CBOND SP-GEN**. Also gives excellent adhesion to a wide range of materials including many natural and synthetic rubbers, rigid and flexible polyurethane foams and other similar materials.

RECOMMENDED USERS

Specially designed for easy spraying without cobwebbing, **C BOND SP-GEN** is suitable for use with all current post forming equipment. (In Furniture), Automobile and Genset Manufacturing Units.

FEAUTRES & BENEFITS :

- Fast drying
- Very high green strength
- High solids

FEATURES	C BOND SP-GEN
Viscosity	220 - 280 cps
Appearance	Light Yellow Color Viscous Liquid
Bonding	High Bonding Strength
Shelf Life	12 Months
Application	By Spray
Drying Time	Gun/Brush 20 to 30 Sec
Pack Size	High Heat Resistance 30 ltr, 5 ltr



AUTO MOBILE & MATTERESS SEGMENT
**FIRE RETARDANT
SYNTHETIC RUBBER ADHESIVES**
DESCRIPTION

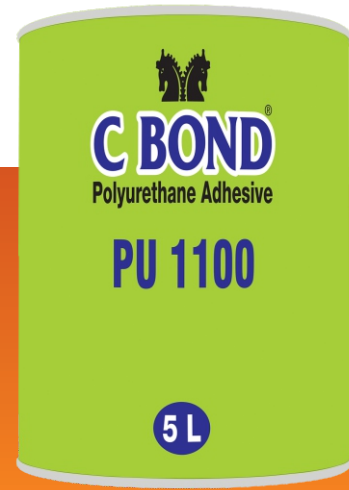
C BOND SP-13-FR is a high quality, high solids, sprayable Synthetic Rubber based contact adhesive, featuring very high green strength coupled with an excellent working tack life. **C BOND SP-13-FR** is suitable for bonding foam to decorative laminates, most woods, MDF and particle board, Plasterboard, High Density Foams, Rexine and Plywood etc. It is specially designed for foam and furnishing segments, Auto & Mattress Application's.

FEAUTRES & BENEFITS :

- Fast drying
- Very high green strength
- High solids

FEATURES	C-BOND SP-13-FR
Viscosity	100-150 cps
Appearance	Light Yellow Viscous Liquid
Bonding	High Bonding Strength
Shelf Life	12 Months
Application	By Spray Gun
Drying Time	15 to 20 Seconds
Pack Size	30 ltr, 25 ltr. Available in HDPE Carbo & Metal Tin / Drum
Solids	35 ± 2%
Open Tack Time	3 to 4 hrs





AUTO MOBILE & MATTERESS SEGMENT

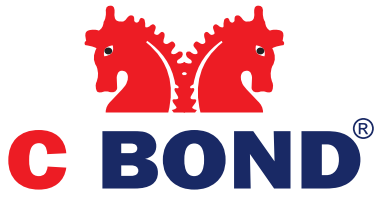
SYNTHETIC RUBBER ADHESIVES

DESCRIPTION

C BOND PU-1100 is two components polyurethane adhesive for footwear industries. This grade is specially developed for leather, PVC, EVA, rubber and rexene bonding for pasting purpose.

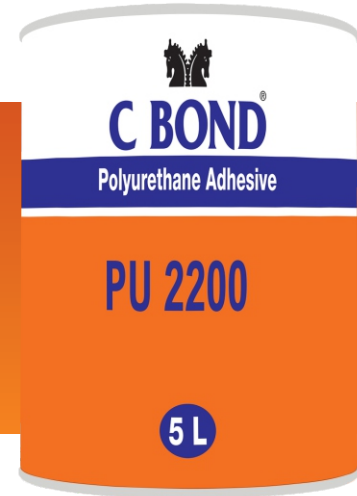
FEATURES	C BOND SP-14 / 06
Viscosity	900-1200 cps
Appearance	Transparent Colorless Slight Hazy Viscous Liquid
Bonding	High Bonding Strength
Shelf Life	12 Months
Application	By Brush
Drying Time	15 to 25 Seconds
Pack Size	30 ltr, 5 ltr, 1 ltr & 500 ml





FOOTWEAR SEGMENT

POLYURETHANE ADHESIVE PRODUCTS



DESCRIPTION

C BOND PU-2200 is water clear, two as well as single component viscous liquid of brushing viscosity Polyurethane adhesive for footwear industry.

C BOND PU-2200 is formulated after a lot of application area research inputs from footwear manufacturers. The design of product is carefully done by selecting best available resins and solvents to fulfill expected product performance.

APPLICATIONS

C BOND PU-2200 has proved its versatility in footwear industry. The product offers excellent bonding strength on various substrates used in the footwear industry, offering total flexibility to the user industry.

Users favor **C BOND PU-2200** with high preference for pasting various soling material to leather uppers.

Following substrates in footwear industry can be bonded with C BOND PU-2200

- PVC Soles
- PU Soles
- TPR Soles
- EVA Surfaces
- Vulcanized resin/ micro cellular rubber

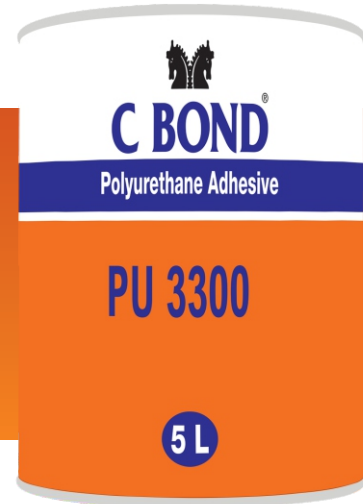
FEATURES	C BOND SP-14 / 06
Viscosity	1700-1900 cps
Appearance	Transparent Colourless To Slight Hazy Viscous Liquid
Bonding	High Bonding Strength
Shelf Life	12 Months
Application	By Brush
Drying Time	15 to 20 Seconds
Pack Size	30 ltr, 5 ltr





FOOTWEAR SEGMENT

POLYURETHANE ADHESIVE PRODUCTS



DESCRIPTION

C BOND PU-3300 is water clear, two as well as single component viscous liquid of brushing viscosity Polyurethane adhesive for footwear industry.

C BOND PU-3300 is formulated after a lot of application area research inputs from footwear manufacturers. The design of product is carefully done by selecting best available resins and solvents to fulfill expected product performance.

APPLICATIONS

C BOND PU-3300 has proved its versatility in footwear industry. The product offers excellent bonding strength on various substrates used in the footwear industry, offering total flexibility to the user industry.

Users favor **C BOND PU-3300** with high preference for pasting various soling material to leather uppers.

Following substrates in footwear industry can be bonded with C BOND PU-3300

- PVC Soles • PU Soles • TPR Soles • EVA Surfaces • Vulcanized resin/ micro cellular rubber

FEATURES	C BOND SP-14 / 06
Viscosity	1900-2100 cps
Appearance	Transparent Colourless To Slight Hazy Viscous Liquid
Bonding	High Bonding Strength
Shelf Life	12 Months
Application	By Brush
Drying Time	15 to 20 Seconds
Pack Size	30 ltr, 5 ltr



FURNITURE SEGMENT

SYNTHETIC WOOD ADHESIVE PRODUCTS



DESCRIPTION :

Polyvinyl acetate based adhesive compounded by proprietary additives & specialty Chemicals gives **Fast setting & Water resistant Properties**. PVA / Anionic surfactant stabilized, fine particle sized free flowing compounded poly vinyl acetate emulsion. Tacky product with elastic film forming properties. Excellent mechanical and thermal stability

APPLICATIONS :

- » Specially formulated for bonding wood, Plywood, laminates, particle board, hardboard MDF to each other.
- » Kitchen Units, Wallunits, Bathroom Where contact to water is high.
- » **C BOND MARINO 2000** is widely used for all Types of Wood, Cold Press/Hot Press and Post forming applications.

CUSTOMER BENEFITS :

- » Gives strong Bonding in Marine Plywood.
- » 48 Hours water Resistant.
- » Higher Coverage.
- » Fast Setting And Fast Drying Product

FEATURES	C-BOND MARINO 2000
Appearance	White Paste
Solid Content % 120° C, 2 hrs	46 - 48 %
Viscosity Brookfield @ 30°C, cps	25000 – 35000(Spindle 6, 20 rpm)
PH Value	4.5 – 6.5
Density at 30°C,gm/cc	1.05 + 0.05
Lap shear strength	> 500 kg / sq. Inch



FURNITURE SEGMENT

SYNTHETIC WOOD ADHESIVE PRODUCTS



CHEMICAL NATURE :

Polyvinyl acetate based adhesive compounded by proprietary additives.

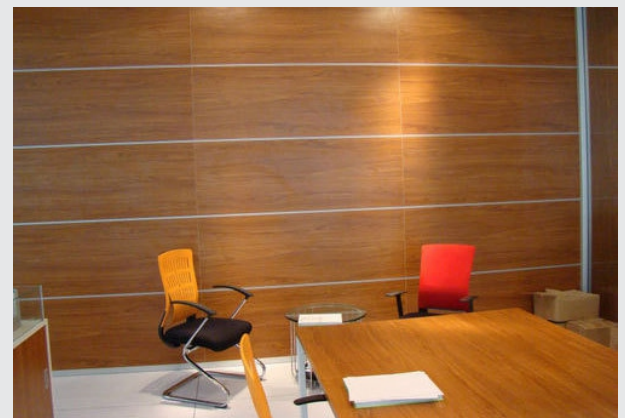
PROPERTIES :

PVA / Anionic surfactant stabilized, fine particle sized free flowing compounded polyvinyl acetate emulsion. Tacky product with elastic film forming properties. Excellent mechanical and thermal stability.

STORAGE AND SHELF LIFE :

Stored in well sealed containers **C-BOND CLING** will keep satisfactorily for 12 months from date of manufacture. Low or high temperature storage should be avoided and the adhesives should preferably be stored within the temperature range +5 °C upto room temperature.

FEATURES	C-BOND CLING
Appearance	White Paste
Solid Content % 120° C, 2 hrs	42 - 44 %
Viscosity Brookfield @ 30°C, cps	25000 – 35000(Spindle 6, 20 rpm)
PH Value	4.5 – 6.5
Density at 30°C,gm/cc	1.05 + 0.05
Lap shear strength	> 500 kg / sq. Inch
Pack Size	50 kg, 20 kg & 10 kg



FURNITURE SEGMENT

SYNTHETIC WOOD ADHESIVE PRODUCTS



GENERAL INFORMATION :

C-BOND LINUX C3 is an aqueous polyvinyl acetate dispersion stabilized with polyvinyl alcohol. It has cross-linking properties & is a ready for use water resistant wood adhesive.

PROPERTIES AND USES :

C-BOND LINUX C3 is a one pack, ready for use water resistant wood adhesive which meets the requirements of En204 category D3. **C-BOND LINUX C3** gives a fast rate of bond strength development, good heat resistance and excellent adhesion on impact testing. The adhesive also meets the requirements of EN204 category D4 with the addition of isocyanates. Category D3 of EN204 covers the uses of wood adhesives in applications where joints may be subjected to short term water contact or exposure to high humidity for example window frames, Kitchen Cabinet.

OTHER TYPICAL PROPERTIES :

- » Film Appearance Hard, translucent
- » Minimum Film Forming Temperature (°C) 3 – 6

HEALTH AND SAFETY :

C-BOND LINUX C3 is water based and is nontoxic under normal conditions. More detailed information is available in the relevant Health and Safety Data Sheet.

STORAGE :

C-BOND LINUX C3 should not be stored for longer than 6 months before processing. As far as possible, storage should be at a uniform temperature between 5-25°C. The product should be kept in a sealed container away from frosts and direct sunlight. If these conditions cannot be met, please refer to our Technical Service Department who will advise on storage stability

FEATURES	C-BOND LINUX C3
Appearance	White Paste
Solid Content % 120° C, 2 hrs	48 - 52 %
Viscosity Brookfield @ 30°C, cps	8000 – 15000(Spindle 6, 20 rpm)
PH Value	3.5 – 5.5
Density at 30°C,gm/cc	1.05 + 0.05
Lap shear strength	> 600 kg / sq. Inch
Pack Size	50 kg, 20 kg & 10 kg



HANDICRAFT SEGMENT

C-POXY WOOD FILLER GRADE EPOXY ADHESIVE



DESCRIPTION :

C BOND CPOXY is two component modified, thixotropic epoxy adhesive system. When both components are mixed in recommended ratios and cured appropriately at room temperature, an excellent bond strength can be achieved with most of the substrates including glass, metals, reactive plastics, wood, textile and natural stones. Faster productivity can be achieved, if curing is performed at higher temperature between 40°C and 60°C. Curing at higher temperature is recommended to achieve optimum bond strength.

APPLICATIONS :

- » Joint filling system for flooring
- » Potting system for small electronics
- » Wood industries

ADVANTAGES :

- » Good electrical insulating properties
- » High bond strength
- » Mechanical strength even in dynamic conditions
- » Thermally stable and suitable to perform in extreme conditions
- » Water and chemical resistant

PROCESSING :

Surface preparation: The adherents must be thoroughly degreased with a good degreasing solvent (e.g. toluene, acetone trichloroethylene) and abraded with coarse emery paper or chemically etched. Inadequately pre-treated substrates may not bond satisfactorily.

Application: The mixed mass is applied by brush or spatula on the surface to be adhered. The mix must be used within its pot life.

Curing: Curing normally takes place at room temperature within about 24 hours depending on the ambient Temperature but may be accelerated by the application of heat.

PACKAGING :

C BOND CPOXY is available in 1.8 kg bottles, 9 kg HDPE jerry cans and 45 kg HDPE carboys. Other packing may be considered on request.

STORAGE AND HANDLING:

C BOND CPOXY should be stored in a cool and dry place, preferably in a sealed container & should not be exposed to direct sunlight. This product has a shelf life of one year, if stored in its original container between 2°C and 40°C away from humidity and excessive heat.

SAFETY :

Wear personal protective equipment (PPE). Avoid contact with the eyes and skin. In case of direct contact and irritation, it should be washed off immediately with soap and warm water. Avoid breathing vapours, mist or gas. Please refer to the Safety Data Sheet (SDS) of C BOND CPOXY for detailed safety instructions.





We care for environment
Benzene Free Product



FEEL THE DIFFERENCE
FIX IT FOREVER



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