



THE KIT TO KEEP WOOD FIT
AN ULTIMATE PRODUCT RANGE FOR WOOD-WORKING

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ABOUT US

Astral Adhesives manufactures a diversified range of adhesives, sealants, putties, self-adhesive tapes, construction chemicals & industrial maintenance products. Our strength is backward integration in almost all product categories which gives us advantage to maintain our quality standards and develop innovative products to meet requirements of our customers.

Our products are mostly pioneering efforts where advantage has been taken of our knowledge of different chemistries such as epoxy, silicones, acrylics, cyanoacrylates, UV cure, PVC etc. and knowledge of customer needs to design products that meet their needs in almost every segment of usage.

We ensure good manufacturing practices, segregation of production facilities for every grade and the latest control systems that contribute to consistency of our products. Astral Adhesives products stand for quality and reliability, to fulfil customer needs we market our products in about 42 brands, 151 sub-brands & more than 600 SKUs through a wide network of distributors, all over the country.

RESIWOOD 555

SUPER STRONG WATER PROOF ADHESIVE

Resiwood 555 is a single component premium white PVA emulsion adhesive with superior water proof properties.

Usually due to change in weather & humidity, all bonded wooden joints and surfaces undergo a lot of stress and tend to open or de-bond the laminate. Resiwood 555 is specially developed for making furniture for such areas where thermal variations & relative humidity is high.

APPLICATIONS

- Any wooden work for kitchen, wall, terrace bathroom etc. where water exposure is high.
- For all types of wood used in cold press or hot press application.
- For bonding all type of wood working like working like plywood, laminates, veneers, particle board, block board/hard board, MDF etc.
- For furniture, handicraft, sports goods, packaging, book binding, paper labelling, paper tube, wall paper, carpet manufacturing etc.

ADVANTAGES

- High initial grab • Economical in long run • 5 days continuous water proof • 6 hours of boiling water proof • Gives higher coverage

HOW TO USE

- Clean both the surfaces to be bonded.
- It is a ready-to-use product so dilution is not recommended.
- Apply a thin coat of Resiwood 555 on both or one surface with the help of Astral Adhesives Resiwood applicator and spread evenly in 5-10 minutes.
- Press the two surfaces together and keep under pressure with the help of either clamps, nails or wooden support etc., till the adhesive dries completely. Excess adhesive pressed outside the joints should be wiped out with a wet cloth.

PROPERTIES	STANDARD	RESULTS
PHYSICAL STATE		Viscous Liquid
APPEARANCE		Opaque
COLOUR		White
VISCOSITY (in CPS) @30°C	ASTM D 2196-05	215-380 poise
SPECIFIC GRAVITY @25°C	ASTM D 1475	1.05-1.07
pH		5-5.5
% SOLID @ 105-120°C/2H	IS 3447:1993	46.5-48.5
DRYING TIME (Sec.)		210-270 @ 75µ at 25°C

SHELF-LIFE

12 months from date of manufacturing in a sealed pack.

STORAGE & HANDLING PRECAUTIONS

- Place the cap immediately after use.
- Store in cool & dry place.

PACKING

In plastic container: 100 gm, 250 gm, 500 gm, 1 kg, 2 kg & 5 kg

In pouch: 1 Kg

In carboy: 10 kg, 20 kg & 50 kg



RESIWOOD 666

WATER RESISTANCE ADHESIVE

Resiwood 666 is a single component white PVA emulsion adhesive for wood work and general bonding applications. It is heat & water resistant.

APPLICATIONS

- For all types of wood working like plywood, wood, laminates, veneers, particle board, block board/hard board etc.
- For furniture, handicraft, sports goods, packaging, book binding, paper labelling, tube, wall paper, carpet manufacturing etc.
- Also recommended for bonding any two materials where at least one of them is porous, e.g. paper, card board, particle board etc. and other related applications.

ADVANTAGES

- Single component ready-to-use • Economical in long run • Excellent bonding strength
- Good resistance to water and heat • Gives higher coverage • Eco-friendly with low odour
- Spreads easily

HOW TO USE

- Clean both the surfaces to be bonded.
- It is a ready-to-use product so dilution is not recommended.
- Apply a thin coat of Resiwood 666 on both or one surface with the help of Astral Adhesives Resiwood applicator and spread evenly in 5-10 minutes.
- Press the two surfaces together and keep under pressure with the help of either clamps, nails or wooden support etc. till the adhesive dries completely. Excess adhesive pressed outside the joints should be wiped out with a wet cloth.

PROPERTIES	STANDARD	RESULTS
PHYSICAL STATE		Viscous Liquid
APPEARANCE		Opaque
COLOUR		White
VISCOSITY (in CPS) @30°C	ASTM D 2196-05	200-350 poise
SPECIFIC GRAVITY @25°C	ASTM D 1475	1.05-1.07
pH		5-5.5
% SOLID @ 105-120°C/2H	IS 3447:1993	43-45
DRYING TIME (Sec.)		200-250 @ 75µ at 25°C

SHELF-LIFE

12 months from date of manufacturing in sealed pack.

STORAGE & HANDLING PRECAUTIONS

- Place the cap immediately after use.
- Store in cool & dry place.

PACKING

In plastic container: 50 gm, 100 gm, 250 gm, 500 gm, 1 kg, 2 kg & 5 kg

In pouch: 1 kg

In carboy: 10 kg, 20 kg & 50 kg



BONDITITE WOOD

HIGH STRENGTH EPOXY SYSTEM

Bondtite Wood paste is a two component wood coloured, filled epoxy system specially developed for bonding wood to wood and wood to dissimilar substrates like marble, ceramic, metal, glass, fiber glass etc. It is water resistant, having no problem of shrinkage, migration, pull away, and can replace rotten & worn wood, rebuilding furniture, reshaping carving, handle knobs and restoring antiques etc. Wood dust can be added to improve consistency, appearance and texture.

APPLICATIONS

Bondtite Wood gives a 100% waterproof joint. It can be used in various wood working applications such as repairing of furniture, filling screw holes, wooden door & window edge repairing etc.

ADVANTAGES

- Excellent strength
- No shrinkage
- Easy to sand & drill
- Can be used for bonding wood-wood & wood-metal

HOW TO USE

Surfaces must be clean, dry and free of oil, wax and paint. Roughen smooth surfaces for better adhesion using emery cloth. Pre-fit parts to be joined. Squeeze equal volume of material from both Part-A & Part-B. Mix resin and hardener for one minute thoroughly and then apply as per requirement. Fully cured in 24 hours.

RESTRICTION OF USAGE

- Does not bond to polyethylene or polypropylene plastics.
- Continuously wet areas or water immersion and Potable water systems.

PROPERTIES	STANDARD	RESULTS
PHYSICAL STATE		Viscous liquid
APPEARANCE		Opaque
COLOUR OF PART-A		Brown
PART-A VISCOSITY @25°C	ASTM D2196-05	60000-100000 CPS
COLOUR OF PART-B		White
PART-B VISCOSITY @25°C	ASTM D2196-05	90000-130000 CPS
MIXING RATIO (BY VOLUME)		100:100
POTLIFE @25°C	ASTM D 2471	40-50 min
SHORE-D-HARDNESS	ASTM D 2240	70-75
TENSILE STRENGTH	ASTM D 1002-10	80-100 kg/cm ²

SHELF LIFE

1 year from date of manufacturing.

STORAGE & HANDLING PRECAUTIONS

Product should be stored in a dry place in their original, properly closed containers at temperature between 2-40°C. Partially emptied container should be closed immediately.

PACKING

Box & Container Packing: 90 gm, 320 gm & 2 kg set



HEXON 800

SYNTHETIC RUBBER SOLUTION

Hexon 800 is a single component rubber based adhesive widely used for furniture making where early setting is required and the surfaces which are hard to press. It is specially recommended for pasting laminates on vertical surface.

APPLICATIONS

Hexon 800 is recommended for bonding of laminates, rubber, rexine, leather, foam etc. to plywood and wooden substrate. It can also be used to bond metal, glass, ceramics etc. to various substrates as well as pasting of foamed nitrile rubber to metal in HVAC ducting application.

ADVANTAGES

- Excellent adhesion
- For vertical lamination
- Fast working speed
- Can be used on multiple substrate

HOW TO USE

- Apply a thin coat of Hexon 800 on the both surfaces which are to be bonded with the help of spatula or brush. Ensure uniform application of the coat for better results. Also ensure that no excess adhesive should be applied as it will give adverse effect. For highly porous surface, apply second coat of Hexon 800 after 15 minutes of drying of first coat.
- Allow solvent to evaporate for 10-15 minutes to dry the film. Now start placing both surfaces together from one end and apply adequate pressure to get uniform contact.
- For large surface insert a coarse log between two surfaces and then start placing both surfaces together from one end and remove log accordingly. Remove log once proper adjustment of both surfaces is done and press surface from one end to another end.

PROPERTIES	STANDARD	RESULTS
PHYSICAL STATE		Viscous Liquid
APPEARANCE		Transparent
COLOUR		Reddish brown
VISCOSITY @ 25°C (CPS)	ASTM D 2196-05	2500-3500
% SOLID	IS : 4835 -1979	21.5-24
Sp. GRAVITY @25°C	ASTM D 1475	0.85-0.86
DRYING TIME @ 60 µ 25°C		25 -30 sec

SHELF-LIFE

18 months from the date of manufacturing.

STORAGE & HANDLING PRECAUTIONS

Strictly store in a cool place, away from heat.

PACKING

200 ml, 500 ml, 1 ltr, 5 ltr & 20 ltr



PESTOFREE

READY TO USE WOOD PRESERVATIVE

Pestofree is CNSL based eco-friendly, long lasting colourless wood protector. It instantly kills the termites and borers present in all types of wooden articles as it penetrates deeper into the surface. It also prevents further attack of termite and borer on treated wood.

APPLICATIONS

Pestofree does not contain any chemicals covered under the schedules of Insecticide Act, 1968. It protects all types of wood, wood crafts, furniture, plywood, construction timber & floor parquet.

ADVANTAGES

- Protect all wooden article from termites and borers.
- Environment friendly.
- Ready-to-use.
- Can be mixed with oil based paints and primer.
- Prevents powder sprinkling from wood.

HOW TO USE

- Wood should be clean, free of oil & frost.
- Pestofree should be used without diluting.
- Apply one coat of Pestofree to the surface with the help of brush or spray.
- At highly affected area 2-3 coats are required to get desired results.

PROPERTIES	STANDARD	RESULTS
PHYSICAL STATE		Low Viscous Liquid
APPEARANCE		Transparent
COLOUR		Blackish-Yellow
Sp. GRAVITY @25°C	ASTM D 1475	0.77-0.79

SHELF-LIFE

2 years from the date of manufacturing.

STORAGE & HANDLING PRECAUTIONS

Strictly store in a cool place, away from heat.

PACKING

100, 200 ml, 500 ml, 1 ltr & 5 ltr



RESITAPE PAPER TAPE

GENERAL PURPOSE PRESSURE SENSITIVE TAPE

Resitape Paper Tape is a general purpose pressure sensitive tape made of a thin, easy-to-tear paper with better unwind property.

APPLICATIONS

It is available in a variety of widths. It is used mainly during painting to mask off areas that should not be painted. The adhesive is the key element to its usefulness as it allows the tape to be easily removed without leaving residue or mark on the surface over which it is applied.

ADVANTAGES

- Excellent holding strength
- Good tensile strength & peel strength
- Temperature resistance upto 80°C
- No adhesive impression
- Better cohesion strength

HOW TO USE

- Surface to which tape is to be applied should be clean, dry and free from grease, oil, moisture, dirt and other contaminants.
- Unwind the tape from the roll, during this step be careful not to contaminate the adhesive by touching it at all with your fingers since it will transfer natural oils over to the adhesive side.
- Apply a suitable length of tape and also ensure that sufficient pressure should be applied during application (It will affect the properties if the applied pressure is not enough).
- Leave the same for overnight drying of adhesive applied.
- Resitape Paper tape is not UV-resistant and designed for indoor use. Exposure to sunlight may cause difficulty to remove the tape.

PROPERTIES	STANDARD	RESULTS
BACKING (PAPER)	IS-1060	Creep paper
ADHESIVE TYPE		Rubber base
COLOUR		Off white / light pale
THICKNESS (W/O GUM)		0.12 mm (+/-0.05)
GSM (PAPER)		60 (+/-2)
BREAKING STRENGTH	ASTM D-3759	>60
PEEL STRENGTH @ 180°	ASTM D-1000	5 N (+/-1)
HOLDING STRENGTH (@30°C)		6 + hrs
UNWINDING FORCE		3.5 N (+/-0.5)
TEM. RESISTANCE		Upto 80°C

SHELF LIFE

To obtain best performance, use this product within one year from date of manufacture.

STORAGE & HANDLING PRECAUTIONS

Product should be stored in a dry place, away from sunlight and moisture. Otherwise it will lose its bonding properties.

PACKING

18 mm X 20 mtr	24 mm X 20 mtr
18 mm X 25 mtr	24 mm X 30 mtr
18 mm X 30 mtr	24 mm X 40 mtr
18 mm X 40 mtr	48 mm X 20 mtr
	48 mm X 30 mtr



ASTRAL ADHESIVES
resitape
Paper Tape



A Product of :
Resinova Chemie Ltd.
372, Chitkpur Mode, Rania, Kanpur Dehat-209 304
For suggestions/complaint: C.C.O. at 0512-2331646
email: customercare@resinova.com

For Industrial Use Only.

RESIQUICK GEL

NON-SAGGING GEL CYANOACRYLATE ADHESIVE

ResiQuick Gel is easy to use thixotropic cyanoacrylate adhesive for vertical applications. It bonds non-porous, porous and highly porous substrates.

APPLICATION

Bonds various substrates like wood, metal, ceramic, rubber, leather, cardboard, paper etc. It is used to repair handicraft, crockery, furniture made with MDF board, acrylic sheet pasting, PVC edge banding etc.

ADVANTAGES

- Gel & non-sag.
- Precise & user friendly.
- Colourless.
- Excellent for vertical bonding.

RESTRICTIONS OF USAGE

Not recommended for polyethylene, polypropylene, EPDM rubber, silicone rubber, teflon etc.

HOW TO USE

- Make sure the surfaces to be bonded are clean and dry.
- Dispense a bead to one surface only, apply enough material to form a thin film after compression.
- Press parts together and hold firmly for 8-10 seconds. Good contact is essential. An adequate bond develops in less than one minute. (Maximum strength is achieved in 24 hours)
- Wipe off excess adhesive from the top of the nozzle and recap ResiQuick Gel. If left uncapped, ResiQuick Gel may deteriorate by reacting from the moisture present in air.

PROPERTIES	STANDARD	RESULTS
PHYSICAL STATE		Gel
APPEARANCE		Transparent
COLOR		Colorless
VISCOSITY @ 25°C		Paste
SP. GRAVITY @ 25°C	ASTM D 1475	1
SETTING TIME (SEC)		8-10 Sec
TENSILE STRENGTH (KG/CM ²)	ASTM-D 1002-10	90-120

*Curing speed and strength may vary for different substrates and thickness of adhesive applied.

SHELF LIFE

12 months from the date of manufacturing.

Without warranty, as storage condition will affect the shelf life.

STORAGE & HANDLING PRECAUTIONS

Keep products in the unopened packing in a cool and dry location. Resiquick bonds with skin or any other body part. In case of skin bonding, do not pull apart. Soak in warm water or nail polish remover and peel slowly. In case of eye contact, rinse with plenty of water and get prompt medical advice. Keep away from children.

PACKING

Aluminium Tube: 20 gm Tube



RESIQUICK NON-DRIP

NON-DRIP CYANOACRYLATE ADHESIVE

ResiQuick Non-Drip is a high viscosity ethyl cyanoacrylate adhesive. Controlled viscosity of ResiQuick Non-Drip makes it more effective where precise application is required. Bottle pack comes with twin dispensing mechanism, Brush & Nozzle for accurate & controlled application. Fine bristles help for controlled and uniform spreading while non clog nozzle is for precise & easy dispensing.

APPLICATION

Bonds various substrates like wood, metal, ceramic, rubber, leather, cardboard, paper etc. Can also be used for edge banding of PVC, wooden beading, acrylic sheet pasting etc.

ADVANTAGES

- Thick.
- Colourless.
- Non-drip application.

RESTRICTION OF USAGE

Not recommended for polyethylene, polypropylene, EPDM rubber, silicone rubber, teflon etc.

HOW TO USE

- Make sure the surfaces to be bonded are clean and dry.
- Dispense a drop through nozzle or spread through brush on one surface only. Apply enough material to achieve a thin film after compression.
- Press parts together until bonded. Good contact is essential. An adequate bond develops in less than one minute. (Maximum strength is achieved in 24 hours)
- Wipe off excess adhesive from the top of the container and recap ResiQuick Non-Drip, if left uncapped, it may deteriorate by reacting from the moisture present in air.
- Since ResiQuick Non-Drip condenses by polymerization, sometimes whitening will occur on the surface of the container when humidity level is high.

PROPERTIES	STANDARD	RESULTS
PHYSICAL STATE		High viscous liquid
APPEARANCE		Transparent
COLOR		Colorless
VISCOSITY @ 25°C	ASTM D 2196-05	1000-1500 cps
SP. GRAVITY @ 25°C	ASTM D 1475	1
SETTING TIME (SEC)		6 - 8 Sec
TENSILE STRENGTH (KG/CM ²)	ASTM - D 1002-10	80-100

*Curing speed and strength may vary for different substrates and thickness of adhesive applied.

SHELF LIFE

12 months from date of manufacturing.

Without warranty as storage condition will affect the shelf life.

STORAGE & HANDLING PRECAUTIONS

Keep products in the unopened packing in a cool and dry location. Resiquick bonds with skin or any other body part. In case of skin bonding, do not pull apart. Soak in warm water or nail polish remover and peel slowly. In case of eye contact, rinse with plenty of water and get prompt medical advice. Keep away from children.

PACKING

Aluminium Tube: 1 gm & 3 gm

Brush & Nozzle bottle: 10 gm



RESIQUICK PROFESSIONAL

MEDIUM VISCOSITY CYANOACRYLATE ADHESIVE

ResiQuick Professional is ethyl cyanoacrylate instant adhesive used for various house hold applications for bonding various substrates. When a thin layer of ResiQuick Professional is applied between two surfaces, rapid polymerization occurs and forms an ultimate bond.

APPLICATION

Bonds most plastic, wood, glass, metal, ceramic, leather etc. Recommended for use on assemblies with very close fitting parts, smooth and even surfaces. Can be used as a post-assembly adhesive to wick into parts.

ADVANTAGES

- Better flow.
- Colourless.

RESTRICTION OF USAGE

Not recommended for polyethylene, polypropylene, EPDM rubber, silicone rubber, teflon etc.

HOW TO USE

- Make sure the surfaces to be bonded are clean and dry.
- Dispense a drop or drops to one surface only. Apply enough quantity to achieve a thin film after compression.
- Press parts together and hold firmly for a few seconds. Good contact is essential. An adequate bond develops in less than one minute. (Maximum strength is achieved in 24 hours)
- Wipe off excess adhesive from the top of the nozzle and recap Resiquick Professional. If left uncapped, may deteriorate by reacting from the moisture present in air.
- Because ResiQuick Professional condenses by polymerization, sometimes whitening will occur on the surface of the container when humidity is high.

PROPERTIES	STANDARD	RESULTS
PHYSICAL STATE		Medium Viscous Liquid
APPEARANCE		Transparent
COLOR		Colorless
VISCOSITY @ 25°C	ASTM D 2196-05	40-50 cps
SP. GRAVITY @ 25°C	ASTM D 1475	1
SETTING TIME (SEC)		2 - 4 Sec
TENSILE STRENGTH (KG/CM ²)	ASTM - D 1002-10	70 - 80

*Curing speed and strength may vary for different substrates and thickness of adhesive applied.

SHELF LIFE

12 months from the date of manufacturing.
Without warranty, as storage condition will affect the shelf life.

STORAGE & HANDLING PRECAUTIONS

Keep products in the unopened packing in a cool and dry location. Resiquick bonds with skin or any other body part. In case of skin bonding, do not pull apart. Soak in warm water or nail polish remover and peel slowly. In case of eye contact, rinse with plenty of water and get prompt medical advice. Keep away from children.

PACKING

Aluminium Tube: 1 gm, 2 gm, 3 gm, & 5 gm
Plastic Bottle: 15 gm



RESIPRO NAIL SAVER

SBS BASED INSTANT GRAB ADHESIVE

Resipro Nail Saver is an instant grab adhesive with excellent bonding properties. It is easy to apply, non-slump, paintable and gives strong bonds to variety of materials. Suitable for interior and exterior use. A truly multi-purpose building adhesive that can replace mechanical fixings in a variety of daily applications.

APPLICATIONS

Resipro Nail Saver is ideal for fixing skirting boards, door surrounds, door frames, window sides, cloth hanger, all types of cladding, wall patterns, decorative wall boards, metal, ACP, carpet edges, automotive trims and much more. It adheres to brick, timber, stone, concrete, ceramic, metal, some plastics, marble and brick veneer.

ADVANTAGES

- High bond strength.
- Excellent adhesion on variety of construction and building materials.
- Good temperature resistance.
- Good slump resistance.
- Ideal for interior and exterior applications.
- Easy to use and cost effective.

LIMITATIONS

Do not use in areas subject to frequent water immersion, on asphalt, bitumen or polystyrene, or as a mirror adhesive. Do not use on dusty or porous surfaces unless previously primed.

HOW TO USE

Surfaces to be bonded should be clean, dry and free of dust and grease. Carefully cut the tip of the cartridge & screw on the supplied nozzle. Using a standard sealant gun, apply a 6 mm bead to one surface, the length of the material and press the second surface into the bead. Apply even pressure and allow to set, as maximum bond strength may take from 12-24 hours. Excess adhesive can be removed using white spirit or cellulose thinners. Heavy items may require temporary support whilst adhesive cures. Clean tools immediately after use.

PROPERTIES	TESTING STANDARD	SPECIFICATION	UNIT
PHYSICAL STATE		V. Paste	
APPEARANCE		Opaque	
COLOUR		Beige	
SOLID 150 -155°C	IS : 4835 -1979	65-69	%
DRYING TIME 120 µ		20-30	Sec
PASTE GRAVITY @25°C	ASTM D 1475	1.2-1.30	gm/cc
ELONGATION		20-40	%
SHORE-A	ASTM - D 2240	60-70	
DEPTH CURE		2.5-2.6	mm/day
BREAKAWAY LOAD		18-27	Kg/cm ²
TACK FREE TIME	ASTM C-679-15	1-2	hrs

SHELF-LIFE

12 months in unopened packaging in an a dry and cool storage place, at temperatures between 5°C to 25°C.

STORAGE & HANDLING PRECAUTIONS

Product should be stored in a dry place in its original, properly closed cartridge at temperatures between 2 - 40°C.

PACKING

290 ml Cartridge



BONDSET WHITE

HIGH STRENGTH EPOXY PUTTY

Bondset White is a multipurpose epoxy based white coloured putty, Resin & Hardener is supplied as two sticks, wrapped & sealed separately. Bondset White has been developed to meet various requirements in handicraft, electrical, mechanical, civil and allied engineering fields and in domestic applications.

APPLICATIONS

Bondset White is a versatile product, which has many uses in domestic and industrial segments. It is very useful for sealing, repairing, joining, insulating, water proofing of various materials like small ferrous & non-ferrous metals, wood, glass, asbestos, ivory sheet, ceramic, most plastics etc. For fixing loose screw, nails on wooden surface & wall.

ADVANTAGES

- Tough & excellent bonds
- Can be drilled & machined
- Paintable
- Good electrical insulating properties

HOW TO USE

- The surface should be free of dust, rust, oil, paint, varnish, moisture etc. Emery paper or grinder can be used to abrade the surface for better bonding. Mineral oil can be used to free the surface from grease / oil.
- Cut off the required amount to mix, knead with fingers. Apply over the surface to be repaired within 2 minutes of mixing. Force into any crack or hole to be filled and strike off the excess material, preferably with a tool wetted with clean water. When applying to a damp or wet leaking area, work the material forcefully and apply the pressure until adhesion begins to take effect.
- For a smooth appearance of the cured compound, hand rub with water or a damp cloth prior to hardening. Remove excess material before hardening begins. After 5-10 minutes the epoxy will begin to form a tenacious bond. After just 60 minutes. Bondset White can be drilled, sawed, carved, sanded, stained or painted.

PROPERTIES	STANDARD	RESULTS
PHYSICAL STATE		Solid Mass
APPEARANCE		Opaque
COLOUR		White
SP. GRAVITY	ASTM D792-08	2.4 - 2.6
MIXING RATIO (R:H)		100:100 by weight
WORKING TIME		10-13 min
SETTING TIME		18-25 min
COMPRESSIVE STRENGTH	IS:9162-1979	350-400 kg/cm ²
SHORE-D	ASTM - D 2240	78-85

SHELF-LIFE

18 months from the date of manufacturing.

STORAGE & HANDLING PRECAUTIONS

Keep products in the unopened packing at below 40°C in a cool & dry place. Do not use on areas that come into direct contact with flame/high temperature/edibles/drinking water. Wash hands after use.

PACKING

25 gm, 65 gm, 90 gm, 250 gm & 1 kg



TRUBUILD PU FOAM

HIGH PERFORMANCE EXPANDING PU FOAM

Trubuild PU Foam is a ready to use PU-foam supplied in gun type & straw type aerosol can which is specially developed for installation of various boards like insulation, paper, floor and roof decking.

APPLICATIONS

- Installing of window and door frames
- Sealing of all openings during roof construction
- Can be used for acoustic insulation
- It gives adhesion on various substrate which are used as common building materials: such as extruded and expanded polystyrene, mineral wool, polyurethane foam, plaster, gypsum board, concrete, brick, stone, wood, metals & bituminous membranes

ADVANTAGES

- Save time and labour cost
- Can be re-painted
- High insulation
- Sound proof

HOW TO USE

- Ideal working temperature for the foam is less than 35°C. Shake the can for at least 30 seconds & fix either the straw provided or a foam gun to the can and use as per the requirement.
- Surface should be free of grease and dust. Moisten surfaces with a water sprayer prior to the application to achieve better expansion of the foam.
- Fill holes and cavities for 65% as the foam will expand. Repeat shaking regularly during application.
- If you have to work in layers repeat moistening after each layer.
- Fresh foam can be removed using acetone.
- Cured foam can only be removed by cutting with sharp blade mechanically.

PROPERTIES	STANDARD	RESULTS
TACK FREE TIME (MIN.)		8-10
CURING TIME (MIN.)		30
DENSITY (KG/M3)		15-18
YIELD (L)	ASTM D792-08	45 (60 times)
ADHESIVE STRENGTH (kPa)		>80
TENSILE STRENGTH (kPa)		>30(10%)
COMPRESSIVE STRENGTH (kPa)		>30(10%)
CLOSE CELL CONTENT (%)	IS:9162-1979	30-40
WORKING TEMPERATURE	ASTM - D 2240	5-35°C

SHELF LIFE

12 months in original, unopened container. Once opened shelf life is limited to 1 month.

STORAGE & HANDLING PRECAUTIONS

Transport and store upright, in cool, dry conditions. Keep away from heat. Do not store in heated car or van as the can may explode. Maximum storage temperature is 40°C. Do not leave empty cans at site where residue could be harmful to children, animals or the environment. Replace lids and remove any containers to a licensed hazardous waste disposal site. Do not pierce or burn the can after use. In the event of spillage remove all sources of ignition, ventilate the area, remove people from confined areas. Material should be mopped up immediately with inert absorbent materials such as sand.

PACKING

Gun Grade - 750 ml

Straw Grade - 400 ml





Registered Office: 207/1, Astral House, B/h. Rajpath Club, Off. S. G. Highway, Ahmedabad – 380 059.
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