

RESIPRO AND RESIBOND

THE ALL NEW 'PRO' RANGE OF SEALANTS FROM ASTRAL.
MADE FOR PROFESSIONALS.



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Astral Adhesives manufacture a diversified range of adhesives, sealants, putties and construction aids through its wholly owned subsidiary Resinova Chemie Ltd. Our strength is backward integration in almost all products categories which gives us advantages to maintain our quality standards and develop innovative products to meet requirement 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 customer needs in almost every segment of usage. We ensure good manufacturing practices segregation of production facilities for every grade and the latest control systems contribute to consistency of our products. Astral Adhesives products stand for quality and reliability and are marketed through a network of about 2000+ distributors all over the country.

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GP - 100

Resibond GP-100 is a general purpose one part Acetoxy silicone sealant for many application. It is a cost effective, acetic cure quick drying sealant offering long term durability in a range of general glazing applications. It may be used to glaze, seal, and fill joints on windows, skylights, signs, Internal/external fixtures and fittings, doors etc.

APPLICATIONS

Resibond GP-100 is a acetoxy silicone sealant for variety of DIY applications. It is suitable for many industrial sealing and bonding applications. Once applied the compound reacts with atmospheric moisture to form a tough and durable elastic seal. It is used for sealing Glass, Glazing Tiles, Aluminum, Painted surfaces, ceramics, coated surfaces, fibreglass, non-oily wood, many plastics etc. User must carry out own tests due to the great variety of substrates

HOW TO USE

- Surfaces must be clean, dry & free from grease and detergents.
- Mask adjacent surfaces for neat application.
- Cut tip of cartridge, cut nozzle to desired size at 45° angle, attach to cartridge, and place in caulking gun.
- Apply sealant in continuous, steady flow. Push sealant ahead of nozzle contacting both sides of joint so it is completely filled.
- Smooth sealant surface immediately after application before skin forms. Use spatula dipped in mild detergent. Remove masking tape before sealant skins.
- Excess uncured sealant should be removed immediately with clean cloth dampened in mineral turpentine.

RESTRICTIONS ON USE

Resibond GP-100 should not be used on substrates such as marble, concrete, fibrous cement, mortar, metals such as lead, copper, brass or zinc, as the product releases acetic acid during curing. In this case use a neutral grade such as Resibond MP-3010. Resibond GP-100 may be discolored in contact with some organic elastomers, e.g. EPDM and neoprene. It is not suitable for applications involving contact with natural stone, such as marble, granite, quartzite, as it can cause staining. It must not be used for structural glazing bonding.

TECHNICAL DETAILS

PROPERTIES	TESTING STANDARD	SPECIFICATION	UNIT
Solid 150 -155°C	IS : 4835 -1979	58-64	%
Drying Time 120 μ		4-8	min
Gravity @25°C	ASTM D 1475	0.94-0.96	gm/cc
Elongation		150-250	%
Shore-A	ASTM - D 2240	14-22	
Depth cure		0.8-1.7	mm/day
Breakaway load		2.5-7.0	Kg/cm ²
Extrusion Rate in 5 sec @ 4kg/cm ² / 25°C/6mm dia	ASTM - C-603-14	150-300	gm
Tack free time	ASTM C-679-15	20-50	min
Cure time (1mm Thickness)		50-100	min
Cure time (3mm Thickness)		3-11	hrs

STORAGE

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

SHELF-LIFE

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

HANDLING PRECAUTIONS

Mandatory and recommended industrial hygiene procedures should be followed whenever our products are being handled and processed. For additional information please consult the corresponding product data sheets and the brochure "Hygienic precautions for handling plastics products".

PACKING

280 ml plastic cartridge





PREMIUM - 1010

Resibond Premium 1010 is a Premium grade one part Acetoxy silicone sealant for many application. Resibond Premium 1010 is a fast curing high performance, acetic cure silicon sealant formulated for wide range of interior and exterior use. It cures to silicon rubber and adheres to glass, wood, metal, porcelain, ceramic tile and rubber.

APPLICATIONS

Resibond Premium-1010 is used for bonding & sealing glass, windows & doors, aluminum, ceramic, fibre-glass and non-oily wood. It is having superior clarity, single component, can be dispensed with an ordinary caulking gun, cures to a high strength, flexible seal capable of withstanding movement in and around the joint. None-slumping can be used in overhead and vertical joints,

HOW TO USE

- Surfaces must be clean, dry & free from grease and detergents.
- Mask adjacent surfaces for neat application.
- Cut tip of cartridge, cut nozzle to desired size at 45° angle, attach to cartridge, and place in caulking gun.
- Apply sealant in continuous, steady flow. Push sealant ahead of nozzle contacting both sides of joint so it is completely filled.
- Smooth sealant surface immediately after application before skin forms.
- Use spatula dipped in mild detergent. Remove masking tape before sealant skins.
- Excess uncured sealant should be removed immediately with clean cloth damped in mineral turpentine.

RESTRICTIONS ON USE

Resibond Premium-1010 should not be used on substrates such as marble, concrete, fibrous cement, mortar, metals such as lead, copper, brass or zinc, as the product releases acetic acid during curing. In this case use a neutral grade such as Resibond MP-3010. Resibond Premium-1010 may be discolored in contact with some organic elastomers, e.g. EPDM and neoprene. It is not suitable for applications involving contact with natural stone, such as marble, granite, quartzite, as it can cause staining. It must not be used for structural glazing bonding.

TECHNICAL DETAILS

PROPERTIES	TESTING STANDARD	SPECIFICATION	UNIT
Solid 150 -155°C	IS : 4835 -1979	68-78	%
Drying Time 120 μ		4-9	min
Gravity @25°C	ASTM D 1475	0.97	gm/cc
Elongation		100-150	%
Shore-A	ASTM - D 2240	20	
Depth cure		0.8-1.7	mm/day
Breakaway load		2.5-7.0	Kg/cm ²
Extrusion Rate in 5 sec @ 4kg/cm ² / 25°C/6mm dia	ASTM - C-603-14	100-150	gm
Tack free time	ASTM C-679-15	20-40	hrs
Cure time (1mm Thickness)		50-100	min
Cure time (3mm Thickness)		4-11	hrs

STORAGE

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

SHELF-LIFE

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

HANDLING PRECAUTIONS

Mandatory and recommended industrial hygiene procedures should be followed whenever our products are being handled and processed. For additional information please consult the corresponding product data sheets and the brochure "Hygienic precautions for handling plastics products".

PACKING

280 ml plastic cartridge





GL - 2010

Resibond GL - 2010 is a fast drying, high performance, acetic cure silicone sealant specially for glazing applications & aquarium manufacturing.

APPLICATIONS

Resibond GL - 2010 is use for bonding and sealing glass, ceramics, aluminum, painted surfaces, etc.

HOW TO USE

- Surfaces must be clean, dry & free from grease and detergents.
- Mask adjacent surfaces for neat application.
- Cut tip of cartridge, cut nozzle to desired size at 45° angle, attach to cartridge, and place in caulking gun.
- Apply sealant in continuous, steady flow. Push sealant ahead of nozzle contacting both sides of joint so it is completely filled.
- Smooth sealant surface immediately after application before skin forms. Use spatula dipped in mild detergent. Remove masking tape before sealant skins.
- Excess uncured sealant should be removed immediately with clean cloth dampened in mineral turpentine.

RESTRICTIONS ON USE

Resibond GL - 2010 should not be used on substrates such as marble, concrete, fibrous cement, mortar, metals such as lead, copper, brass or zinc, as the product releases acetic acid during curing. In this case use a neutral grade such as Resibond MP-3010. Resibond GL - 2010 may be discolored in contact with some organic elastomers, e.g. EPDM and neoprene. It is not suitable for applications involving contact with natural stone, such as marble, granite, quartzite, as it can cause staining. It must not be used for structural glazing bonding.

TECHNICAL DETAILS

PROPERTIES	TESTING STANDARD	SPECIFICATION	UNIT
Solid 150 -155°C	IS : 4835 -1979	68-78	%
Drying Time 120 µ		4-9	min
Gravity @25°C	ASTM D 1475	0.97	gm/cc
Elongation		100-150	%
Shore-A	ASTM - D 2240	20	
Depth cure		0.8-1.7	mm/day
Breakaway load		2.5-7.0	Kg/cm ²
Extrusion Rate in 5 sec @ 4kg/cm ² / 25°C/6mm dia	ASTM - C-603-14	100-150	gm
Tack free time	ASTM C-679-15	20-40	min
Cure time (1mm Thickness)		50-100	min
Cure time (3mm Thickness)		4-11	hrs

STORAGE

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

SHELF-LIFE

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

HANDLING PRECAUTIONS

Mandatory and recommended industrial hygiene procedures should be followed whenever our products are being handled and processed. For additional information please consult material safety data sheet.

PACKING

300 ml plastic cartridge





MP - 3010

Resibond MP-3010 is one part neutral cure silicone sealant which cures to a tough rubbery solid when exposed to moisture in the air. Excellent resistance to weathering, UV light, moisture, ozone, vibration & extreme temperature. Long life reliability cured sealant stays rubbery from -60 to 200°C without tearing, cracking, drying out or becoming brittle. All temperature Gunnability, can be applied in any season. Available in translucent and black & white color. Resibond MP-3010 will not flow under its own weight. It can therefore, be applied overhead or on vertical joints and surfaces without slumping, sagging or running out.

APPLICATIONS

Resibond MP-3010 sealant can be used for all interior and exterior sealing requirements involving steel sheet, aluminum roofing, flashing guttering and rain water accessories, as well as ducting and lot many complicated application.

Resibond MP-3010 sealant provides an excellent anti-corrosion barrier between dissimilar metals such as aluminum and steel where electrolytic corrosion can be severe problem.

HOW TO USE

- Surfaces must be clean, dry & free from grease and detergents.
- Mask adjacent surfaces for neat application.
- Cut tip of cartridge, cut nozzle to desired size at 45° angle, attach to cartridge, and place in caulking gun.
- Apply sealant in continuous, steady flow. Push sealant ahead of nozzle contacting both sides of joint so it is completely filled.
- Smooth sealant surface immediately after application before skin forms.
- Use spatula dipped in mild detergent. Remove masking tape before sealant skins.
- Excess uncured sealant should be removed immediately with clean cloth damped in mineral turpentine.
- When sealing a metal lap joint, apply sealant to one surface in a continuous bead through the line of intended fasteners and fasten immediately, if no fasteners are to be used ensure sufficient sealant is used and joint supported while sealant cures.

TECHNICAL DETAILS

PROPERTIES	TESTING STANDARD	SPECIFICATION	UNIT
Solid 150 -155°C	IS : 4835 -1979	85-95	%
Drying Time 120 μ		7-18	min
Gravity @25°C	ASTM D 1475	1.0	gm/cc
Elongation		160-250	%
Shore-A	ASTM - D 2240	20-30	
Depth cure		1.0-1.8	mm/day
Breakaway load		3-8.0	Kg/cm ²
Extrusion Rate in 5 sec @ 4kg/cm ² / 25°C/6mm dia	ASTM - C-603-14	45-75	gm
Tack free time	ASTM C-679-15	3-8	hrs
Cure time (1mm Thickness)		1.30-6	hrs/min
Cure time (3mm Thickness)		5-13	hrs

STORAGE

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

SHELF-LIFE

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

HANDLING PRECAUTIONS

Mandatory and recommended industrial hygiene procedures should be followed whenever our products are being handled and processed. For additional information please consult the corresponding product data sheets and the brochure "Hygienic precautions for handling plastics products".

PACKING

280 ml plastic cartridge





AUTO - 4010

Resibond Auto-4010 is an acetic cure product for general sealing and glazing applications in the automobile industry.

APPLICATIONS

Resibond Auto-4010 is used for bonding and sealing glass, aluminium, painted surfaces, etc.

HOW TO USE

- Surfaces must be clean, dry & free from grease and detergents.
- Mask adjacent surfaces for neat application.
- Cut tip of cartridge, cut nozzle to desired size at 45° angle, attach to cartridge, and place in caulking gun.
- Apply sealant in continuous, steady flow. Push sealant ahead of nozzle contacting both sides of joint so it is completely filled.
- Smooth sealant surface immediately after application before skin forms. Use spatula dipped in mild detergent. Remove masking tape before sealant skins.
- Excess uncured sealant should be removed immediately with clean cloth dampened in mineral turpentine.

RESTRICTIONS ON USE

Resibond Auto-4010 should not be used on substrates such as marble, concrete, fibrous cement, mortar, metals such as lead, copper, brass or zinc, as the product releases acetic acid during curing. In this case use a neutral grade such as Resibond MP-3010. Resibond Auto-4010 may be discolored in contact with some organic elastomers, e.g. EPDM and neoprene. It is not suitable for applications involving contact with natural stone, such as marble, granite, quartzite, as it can cause staining. It must not be used for structural glazing bonding.

TECHNICAL DETAILS

PROPERTIES	TESTING STANDARD	SPECIFICATION	UNIT
Solid 150 -155°C	IS : 4835 -1979	68-78	%
Drying Time 120 μ		4-9	min
Gravity @25°C	ASTM D 1475	0.97	gm/cc
Elongation		100-150	%
Shore-A	ASTM - D 2240	20	
Depth cure		0.8-1.7	mm/day
Breakaway load		2.5-7.0	Kg/cm ²
Extrusion Rate in 5 sec @ 4kg/cm ² / 25°C/6mm dia	ASTM - C-603-14	100-150	gm
Tack free time	ASTM C-679-15	20-40	hrs
Cure time (1mm Thickness)		50-100	min
Cure time (3mm Thickness)		4-11	hrs

STORAGE

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

SHELF-LIFE

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

HANDLING PRECAUTIONS

Mandatory and recommended industrial hygiene procedures should be followed whenever our products are being handled and processed. For additional information please consult material safety data sheet.

PACKING

300 ml plastic cartridge





WP - 5010

Resibond WP-5010 is a high quality, elastic single component Weather proofing silicone sealant for various construction joints like expansion, precast concrete etc.

APPLICATIONS

Resibond WP-5010 Silicone Sealant is a RTV (Room Temperature Vulcanizing) Silicone sealant. Once applied the compound reacts with atmospheric moisture to form a tough and durable elastic seal. It has excellent adhesion to metals, glass, ceramics and plastics. The compound has large gap filling properties, which makes it ideal for application to non-machined surfaces.

HOW TO USE

- Surfaces must be clean, dry & free from grease and detergents.
- Mask adjacent surfaces for neat application.
- Cut tip of cartridge, cut nozzle to desired size at 45° angle, attach to cartridge, and place in caulking gun.
- Apply sealant in continuous, steady flow. Push sealant ahead of nozzle contacting both sides of joint so it is completely filled.
- Smooth sealant surface immediately after application before skin forms. Use spatula dipped in mild detergent. Remove masking tape before sealant skins.
- Excess uncured sealant should be removed immediately with clean cloth dampened in mineral turpentine.

PROPERTIES

- High adhesive strength, on most substrates.
- High performance mechanical properties.
- Permanently elastic after cure.
- Color-fast and UV resistant.
- Excellent weather resistance.



TECHNICAL DETAILS

PROPERTIES	TESTING STANDARD	SPECIFICATION	UNIT
Solid 150 -155°C	IS : 4835 -1979	97-99	%
Drying Time 120 μ		7-15	min
Gravity @25°C	ASTM D 1475	1.45-1.55	gm/cc
Elongation		200-400	%
Shore-A	ASTM - D 2240	35-45	
Depth cure		1.0-2.0	mm/day
Breakaway load		7.0-15.0	Kg/cm ²
Extrusion Rate in 5 sec @ 4kg/cm ² / 25°C/6mm dia	ASTM - C-603-14	100-150	gm
Tack free time	ASTM C-679-15	30	min
Cure time (1mm Thickness)		1-2.30	hrs/min
Cure time (3mm Thickness)		4-10	hrs

STORAGE

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

SHELF-LIFE

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

HANDLING PRECAUTIONS

Mandatory and recommended industrial hygiene procedures should be followed whenever our products are being handled and processed. For additional information please consult the corresponding product data sheets and the brochure "Hygienic precautions for handling plastics products".

PACKING

300 ml plastic cartridge & 600 ml sausage





HT - 7010

Resibond HT-7010 is a specially developed Oxime cure silicon sealant which cures to a tough rubbery solid when exposed to moisture in the air. It is use for hi-temperature & heavy duty applications. It replaces almost any gasket used in automobile & engineering applications. The gasket made with Resibond HT-7010 resists cracking, shrinkage & migration caused by thermal cycling. Pre cut gasket can be coated with Resibond HT-7010 to increase reliability.

APPLICATIONS

Resibond HT-7010 sealant can be used for For making and sealing of all type of gaskets where high temperature resistance is required. It is oil resistance so can be used in all engines. Also replaces paper, cork, silicon & rubber gasket.

HOW TO USE

- Surfaces must be clean, dry & free from dust, oil & grease.
- Mask adjacent surfaces for neat application.
- Apply sealant in continuous, steady flow. Push sealant ahead of nozzle contacting both sides of joint so it is completely filled.
- Smooth sealant surface immediately after application before skin forms. Use spatula dipped in mild detergent. Remove masking tape before sealant skins.
- Excess uncured sealant should be removed immediately with clean cloth damped in mineral turpentine.
- When sealing a metal lap joint, apply sealant to one surface in a continuous bead through the line of intended fasteners and fasten immediately, if no fasteners are to be used ensure sufficient sealant is used and joint supported while sealant cures.

TECHNICAL DETAILS

PROPERTIES	TESTING STANDARD	SPECIFICATION	UNIT
Solid 150 -155°C	IS : 4835 -1979	90-97	%
Drying Time 120 μ		7-16	min
Gravity @25°C	ASTM D 1475	1.0	gm/cc
Elongation		170-300	%
Shore-A	ASTM - D 2240	20-30	
Depth cure		1.0-1.7	mm/day
Breakaway load		3.0-5.0	Kg/cm ²
Extrusion Rate in 5 sec @ 4kg/cm ² / 25°C/6mm dia	ASTM - C-603-14	45-75	gm
Tack free time	ASTM C-679-15	2.30-6	hrs/min
Cure time (1mm Thickness)		1.30-6	hrs/min
Cure time (3mm Thickness)		4-13	hrs
Temperature Resistance		Upto 310 °C (intermittent)	

STORAGE

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

SHELF-LIFE

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

HANDLING PRECAUTIONS

Mandatory and recommended industrial hygiene procedures should be followed whenever our products are being handled and processed. For additional information please consult the corresponding product data sheets and the brochure "Hygienic precautions for handling plastics products".

PACKING

300 ml plastic cartridge





HIGH TACK HYBRID

Resipro High Tack Hybrid Sealant is a superior quality, single component hybrid sealant with a high initial tack. It has quick build-up of end strength and High Shear strength after full cure. It is fast curing, paintable, weather resistant, isocyanate, solvent and acid free.

APPLICATIONS

It is suitable for almost every structural elastic bonding in building and metal working industry. It can be applied for structural bonding application in construction (wall and floor panels, wood, metal, glass, cement/concrete, plaster board, hard plastics, etc.) and automotive (cars, coaches, caravans, marine, trains etc)

PROPERTIES

- High green strength
- High stiffness & very high bond strength
- Quick grab
- Paintable
- Excellent weather resistance

HOW TO USE

- Surfaces to be bonded should be clean, dry, sound and free from dust. If required, surfaces can be cleaned prior to application using an appropriate cleaner. Mask adjacent surfaces with a protective tape for a neat finish and easy clean up. Carefully cut the tip of the cartridge taking care not to damage the threaded area. Screw on the nozzle supplied and cut to an angle of approximately 45°, to an opening slightly larger than the gap to be filled. Apply using a standard sealant gun. Extrude the sealant in to the joint, filling the cavity completely. Tool sealant with a soap solution wetted spatula and remove protective tape before the sealant starts to skin. Sealant will begin to cure after 5 minutes, will be touch dry after 1 hour and reach full cure after 3 days (7mm depth). Uncured material should be removed using solvent cleaner (eg. mineral turpentine). Apply to a cloth and wipe. Cured material should be removed by sanding or trimming with a sharp blade.

LIMITATIONS

Not recommended for use on applications that will be fully immersed in water.



Colours : Black White Grey

TECHNICAL DETAILS

PROPERTIES	TESTING STANDARD	SPECIFICATION	UNIT
% Solid @ 150°C		94-98	%
Drying time 120µ		10-20 min	min, sec
Sp gravity @25°C	ASTM D-1475	1.55-1.7	gm/cc
Elongation	ASTM D-412	150-300	%
Shore-A	ASTM D-2240	50-60	
Depth Cure		1-3	mm/day
Breakaway load		15- 20	Kg
Extrusion Rate @ 5 Sec /4 Kg/Cm ² /6mm dia/ 25°C	ASTM C-603-14	10-20	gm
Tack free time	ASTM C-679-15	10-20	hrs
Cure time (1 mm Thickness)		3.0-6.0	hrs
Cure time (3 mm Thickness)		10-24.0	hrs
Sagging		Not Found	

STORAGE

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

SHELF-LIFE

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

HANDLING PRECAUTIONS

Mandatory and recommended industrial hygiene procedures should be followed whenever our products are being handled and processed. For additional information please consult the corresponding product data sheets and the brochure "Hygienic precautions for handling plastics products".

PACKING

290 ml Plastic Cartridge





HIGH STRENGTH HYBRID

Resipro High Strength Hybrid is a high quality, elastic single component joint sealant based on MS-Polymer.

APPLICATIONS

Resipro High strength Hybrid is a RTV (Room Temperature Vulcanizing) hybrid polymer sealant. Once applied the compound reacts with atmospheric moisture to form a tough and durable elastic seal. It has excellent adhesion to metals, glass, ceramics and plastics. The compound has large gap filling properties, which makes it ideal for application to non-machined surfaces.

PROPERTIES

- High adhesive strength, on most substrates.
- High performance mechanical properties.
- Permanently elastic after cure.
- Can be painted wet-on-wet with water-based varnishes.
- Can be painted with many different types of paints.
- Does not contain Silicones or Isocyanates.
- Color-fast and UV resistant.

HOW TO USE

Surfaces to be bonded should be clean, dry, sound and free from dust. If required, surfaces can be cleaned prior to application using an appropriate cleaner. Mask adjacent surfaces with a protective tape for a neat finish and easy clean up. Carefully cut the tip of the cartridge taking care not to damage the threaded area. Screw on the nozzle supplied and cut to an angle of approximately 45°, to an opening slightly larger than the gap to be filled. Apply using a standard sealant gun. Extrude the sealant in to the joint, filling the cavity completely. Tool sealant with a soap solution wetted spatula and remove protective tape before the sealant starts to skin. Sealant will begin to cure after 5 minutes, will be touch dry after 1 hour and reach full cure after 3 days (7mm depth). Uncured material should be removed using solvent cleaner (eg. mineral turpentine). Apply to a cloth and wipe. Cured material should be removed by sanding or trimming with a sharp blade.



Colours : Black White Grey

TECHNICAL DETAILS

PROPERTIES	TESTING STANDARD	SPECIFICATION	UNIT
Solid 150 -155°C	IS : 4835 -1979	97-99	%
Drying Time 120 µ		7-15	min
Gravity @25°C	ASTM D 1475	1.4-1.5	gm/cc
Elongation		200-400	%
Shore-A	ASTM - D 2240	25-35	
Depth cure		1.0-2.0	mm/day
Breakaway load		7.0-15.0	Kg/cm ²
Extrusion Rate in 5 sec @ 4kg/cm ² / 25°C/6mm dia	ASTM - C-603-14	120-200	gm
Tack free time	ASTM C-679-15	5-14	hrs/min
Cure time (1mm Thickness)		1.30-2.30	hrs/min
Cure time (3mm Thickness)		4-10	hrs

STORAGE

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

SHELF-LIFE

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

HANDLING PRECAUTIONS

Mandatory and recommended industrial hygiene procedures should be followed whenever our products are being handled and processed. For additional information please consult the corresponding product data sheets and the brochure "Hygienic precautions for handling plastics products".

PACKING

50 gm (36 ml) Aluminium Tube & 400 gm (285 ml) plastic cartridge





NAIL SAVER INSTANT GRAB

Resipro Nail Saver is an instant grab adhesive with gap-filling 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, all types of cladding, wall patterns, decorative wall boards, metal carpet edges, automotive trims and much more. Adheres to brick, timber, stone, concrete, ceramics, metal, some plastics, marble and brick veneer.

LIMITATIONS

Do not use: In areas subject to frequent water immersion. On asphalt, bitumen or polystyrene. As a mirror adhesive. On dusty or porous surfaces unless previously primed.

HOW TO USE

- Surfaces to be bonded should be clean, dry and free from dust and grease.
- Carefully cut the tip of the cartridge, taking care not to damage the threaded area. Screw on the supplied nozzle and cut at an angle of 45° to the required bead width.
- Apply using a standard sealant gun, a 6mm 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 hrs. 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.



Colours : Beige

TECHNICAL DETAILS

PROPERTIES	TESTING STANDARD	SPECIFICATION	UNIT
Solid 150 -155°C	IS : 4835 -1979	65-69	%
Drying Time 120 µ		20-30	min
Gravity @25°C	ASTM D 1475	1.2-1.3	gm/cc
Elongation		20-40	%
Shore-A	ASTM - D 2240	60-70	
Depth cure		2.5-2.6	mm/day
Breakaway load		18.0-27.0	Kg/cm ²
Extrusion Rate in 5 sec @ 4kg/cm ² / 25°C/6mm dia	ASTM - C-603-14	200-250	gm
Tack free time	ASTM C-679-15	1-2	hrs
Cure time (1mm Thickness)		1-3	hrs
Cure time (3mm Thickness)		5-12	hrs

STORAGE

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

SHELF-LIFE

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

HANDLING PRECAUTIONS

Mandatory and recommended industrial hygiene procedures should be followed whenever our products are being handled and processed. For additional information please consult the corresponding product data sheets and the brochure "Hygienic precautions for handling plastics products".

PACKING

290 ml Cartridge





PU SEALANT WHITE/GREY

Resipro PU Sealant-White/Grey is a fast curing one component moisture-curing polyurethane adhesive sealant which form a durable, flexible and elastomeric seam on curing. It is having excellent adhesion of most of the industrial materials.

APPLICATIONS

Resipro PU Sealant has high elasticity and excellent tear, weathering and vibration resistance. It is easy to apply and gives adhesion on various substrates such as glass, anodized aluminum, lacquered metal, wood, FRP and concrete even without using primer.

HOW TO USE

- Resipro PU Sealant shall be applied with the help of caulking gun.
- The surface must be clean, dry, and free of dust and grease.
- Do not apply the sealant at temperature less than 5°C. After application the sealant has to be smoothed with Resibond Silicone Applicator.
- Application tools can be cleaned with toluene or xylene before curing. Afterwards, mechanical cleaning will be required.



FLEXIBLE



HIGH BOND
STRENGTH



CHEMICAL
RESISTANT

Colours :

White

Grey

TECHNICAL DETAILS

PROPERTIES	TESTING STANDARD	SPECIFICATION	UNIT
Solid 150 -155°C	IS : 4835 -1979	91-96	%
Drying Time 120 μ		5-10	min
Gravity @25°C	ASTM D 1475	1.25-1.35	gm/cc
Elongation		200-400	%
Shore-A	ASTM - D 2240	35-45	
Depth cure		1.0-1.5	mm/day
Breakaway load		7.0-12.0	Kg/cm ²
Extrusion Rate in 5 sec @ 4kg/cm ² / 25°C/6mm dia	ASTM - C-603-14	20-30	gm
Tack free time	ASTM C-679-15	2-4	hrs
Cure time (1mm Thickness)		1-2.30	hrs/min
Cure time (3mm Thickness)		5-9	hrs
Resistance to UV		Good	
Resistance to water and salt water		Excellent	

STORAGE

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

SHELF-LIFE

9 months in unopened packaging in a dry and cool storage place, at temperatures between +5°C and +25°C.

HANDLING PRECAUTIONS

Mandatory and recommended industrial hygiene procedures should be followed whenever our products are being handled and processed. For additional information please consult the corresponding product data sheets and the brochure "Hygienic precautions for handling plastics products".

PACKING

Grey (300ml Cartridges & 600ml Sausage), White (600ml Sausage)





PU SEALANT BLACK

Resipro PU Sealant-Black is a fast curing one component moisture-curing polyurethane adhesive sealant which form a durable, flexible and elastomeric seam on curing. It is having excellent adhesion of most of the industrial materials.

APPLICATIONS

Resipro PU Sealant has high elasticity and excellent tear, weathering and vibration resistance. It is easy to apply and gives adhesion on various substrates such as glass, anodized aluminum, lacquered metal, wood, FRP and concrete even without using primer.

HOW TO USE

- Resipro PU Sealant shall be applied with the help of caulking gun.
- The surface must be clean, dry, and free of dust and grease.
- Do not apply the sealant at temperature less than 5°C. After application the sealant has to be smoothed with Resibond Silicone Applicator.
- Application tools can be cleaned with toluene or xylene before curing. Afterwards, mechanical cleaning will be required.



FLEXIBLE



HIGH BOND
STRENGTH



CHEMICAL
RESISTANT

Colours : Black

TECHNICAL DETAILS

PROPERTIES	TESTING STANDARD	SPECIFICATION	UNIT
Solid 150 -155°C	IS : 4835 -1979	91-96	%
Drying Time 120 μ		5-10	min
Gravity @25°C	ASTM D 1475	1.30-1.40	gm/cc
Elongation		200-400	%
Shore-A	ASTM - D 2240	50-60	
Depth cure		1.0-1.7	mm/day
Breakaway load		20.0-27.0	Kg/cm ²
Extrusion Rate in 5 sec @ 4kg/cm ² / 25°C/6mm dia	ASTM - C-603-14	15-20	gm
Tack free time	ASTM C-679-15	30-60	min
Cure time (1mm Thickness)		1-2.30	hrs/min
Cure time (3mm Thickness)		5-9	hrs
Resistance to UV		Good	
Resistance to water and salt water		Excellent	

STORAGE

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

SHELF-LIFE

9 months in unopened packaging in a dry and cool storage place, at temperatures between +5°C and +25°C.

HANDLING PRECAUTIONS

Mandatory and recommended industrial hygiene procedures should be followed whenever our products are being handled and processed. For additional information please consult the corresponding product data sheets and the brochure "Hygienic precautions for handling plastics products".

PACKING

310 ml (Cartridge) & 600 ml (Sausage)





ACRYLIC SEALANT

Resipro Acrylic Sealant is an acrylic emulsion based, ready to use, one component sealant for sealing building joints and this can be paintable.

APPLICATIONS

Resipro Acrylic Sealant is Suitable for fixing ceramic tiles, wooden mouldings, etc. on vertical surfaces. Also ideal for use with glass, Gypsum wall boards, cured cement, plaster and timber boards. Highly flexible, rapid set and non-slumping.

LIMITATIONS

Not recommended for external use or on applications that will be fully immersed in water, not recommended for gap-filling. Curing gets delayed if humidity is above 50%.

HOW TO USE

- Surfaces to be bonded should be clean, dry and free from dust and grease.
- Carefully cut the tip of the cartridge, taking care not to damage the threaded area. Screw on the supplied nozzle and cut at an angle of 45° to the required bead width.
- Apply using a standard sealant gun, a 6mm 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 hrs.
- 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.



NON CORROSIVE



HIGH BOND STRENGTH



INSTANT ADHESION



FLEXIBLE

Colours : White

TECHNICAL DETAILS

PROPERTIES	TESTING STANDARD	SPECIFICATION	UNIT
Solid 150 -155°C	IS : 4835 -1979	62-65	%
Drying Time 120 µ		1.5-5	min
Gravity @25°C	ASTM D 1475	1.13-1.18	gm/cc
Elongation		500-800	%
Shore-A	ASTM - D 2240	11-18	
Tack free time	ASTM C-679-15	5-15	mm/day
Cure time (1mm Thickness)		1-3	hrs
Cure time (3mm Thickness)		5-11	hrs

STORAGE

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

SHELF-LIFE

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

HANDLING PRECAUTIONS

Mandatory and recommended industrial hygiene procedures should be followed whenever our products are being handled and processed. For additional information please consult the corresponding product data sheets and the brochure "Hygienic precautions for handling plastics products".

PACKING

300 ml plastic cartridge





RTV SILICONE SEALANT BLACK

RESIBOND SL BLACK is a high quality multipurpose neutral cure silicone sealant having resistance upto 200°C. It forms a rubbery flexible bead on exposure to atmosphere.

Application: Surface to be bonded should be clean, dry and free from dust, oil & grease. Pierce the tube using reverse of the cap. After application replace the cap immediately. If material gets gelled on the nozzle it can be removed with sharp tool or pin.

Uses: For bonding and sealing in different industries like electrical, electronic, automobile and construction.



RTV SILICONE SEALANT WHITE

RESIBOND SL WHITE is a high quality multipurpose neutral cure silicone sealant having resistance upto 200°C. It forms a rubbery flexible bead on exposure to atmosphere.

Application: Surface to be bonded should be clean, dry and free from dust, oil & grease. Pierce the tube using reverse of the cap. After application replace the cap immediately. If material gets gelled on the nozzle it can be removed with sharp tool or pin.

Uses: For bonding and sealing in different industries like electrical, electronic, automobile and construction.



RTV SILICONE SEALANT CLEAR

RESIBOND SL CLEAR is a high quality multipurpose neutral cure silicone sealant having resistance upto 200°C. It forms a rubbery flexible bead on exposure to atmosphere.

Application: Surface to be bonded should be clean, dry and free from dust, oil & grease. Pierce the tube using reverse of the cap. After application replace the cap immediately. If material gets gelled on the nozzle it can be removed with sharp tool or pin.

Uses: For bonding and sealing in different industries like electrical, electronic, automobile and construction.



RTV SILICONE SEALANT RED

RESIBOND SL RED is a specially developed Oxime cure silicone sealant for hi-temperature & heavy duty applications. It replaces almost any gasket used in automobile & engineering applications. The gasket made with Resibond SL Red (RTV) resists cracking, shrinkage & migration caused by thermal cycling. Pre cut gasket can be coated with Resibond SL Red to increase reliability. Temperature stability: upto 300°C (intermittent).

Application: Surface to be bonded should be clean, dry and free from dust, oil & grease. Pierce the tube using reverse of the cap. After application replace the cap immediately. If material gets gelled on the nozzle it can be removed with sharp tool or pin.

Uses: For making and sealing of all type of gaskets where high temperature resistance is required. It is oil resistance so can be used in all engines. Also replaces paper, cork, silicone & rubber gasket.



RTV SILICONE SEALANT GREY

RESIBOND SL GREY is a high quality multipurpose neutral cure silicone sealant having resistance upto 200°C. It forms a rubbery flexible bead on exposure to atmosphere.

Application: Surface to be bonded should be clean, dry and free from dust, oil & grease. Pierce the tube using reverse of the cap. After application replace the cap immediately. If material gets gelled on the nozzle it can be removed with sharp tool or pin.

Uses: For bonding and sealing in different industries like electrical, electronic, automobile and construction.



HEAVY DUTY CAULKING GUN

Heavy duty, high quality applicator gun for use with cartridge products.



PROFESSIONAL APPLICATOR GUN

An economy applicator gun for use with cartridge products.



HEAVY DUTY APPLICATOR GUN

Heavy duty, high quality applicator gun for use with sausages products.



HIGH STRENGTH HYBRID SEALANT

RESIPRO HIGH STRENGTH HYBRID SEALANT is a general purpose, single component thixotropic adhesive for bonding multiple substrates. It has excellent water resistance, have excellent adhesion on various substrate and remain flexible when fully cured. It is a high quality sealant and adhesive suitable for internal & external use in all-weather condition. It is fast curing paintable, weather resistant, isocyanate, solvent & acid free.

Uses: It is suitable for almost every sealing and bonding application. It can be applied in the installation of wall and floor panels, bonding wood, metal, glass, cement/concrete, plaster board, hard plastics, etc. It is ideal for use as a seam sealant in automotive applications, panel fabrication, gap-filling in uPVC window profiles and concrete walls, adhering mirror, polycarbonate and acrylic sheet bonding with metal frame.



CAN BE
OVERPAINTED



QUICK CURING



HIGH BOND
STRENGTH



NON-SHRINKING
& PERMANENTLY
ELASTIC



SOLVENT-FREE
& ODOURLESS



ACRYLIC SEALANT

RESIPRO ACRYLIC SEALANT is an acrylic emulsion based, ready to use, one component sealant for sealing fine building joints and this can be paintable.

Uses: Suitable for fixing ceramic tiles, wooden mouldings, etc. on vertical surfaces. Also ideal for use with glass, Gypsum wall boards, cured cement plaster and timber boards. Highly flexible, rapid set and non-slumping.



FLEXIBLE



HIGH BOND
STRENGTH



INSTANT
ADHESION



NON CORROSIVE

Other Products - Adhesives

BOND TITE™



- BondTite is a general purpose epoxy adhesive for pasting marble, automobile and engineering, handicraft, artificial jewellery, glass bonding including construction and repairing applications etc.

BOND SET™



- BondSet is general purpose epoxy putty for varied application such as pattern making, leakage repair, to remove dents on automobile surface, automobile and engineering etc.

WELD-ON®



- High quality performance with excellent installation properties.
- User friendly: Reduced fumes and odor for the comfort and well-being of plumbers /installers
- NSF listed, meets ASTM standards*

FILLX™
TO FILL AND GLUE MARBLES-STONES



- Excellent system for fast repairing of marble, pitting, cracks, staircase marble moulding repairing & bonding.
- 100% waterproof
- Dry cement colour can be added to give desired shades
- **Colour** : White & Ivory
- **Grade** : Liquid & Mastic

trubuild™
you create, we protect



- Grout - Suitable for grouting glazed & unglazed tiles. Available in various colour
- Tile Adhesive - Modified polymer grey & white cement based tile adhesive for vitrified & glass mosaic tile application
- Self Leveling - Gives smooth free flowing, self levelled floor
- Tanking Slurry: Waterproof coating for basement & its retaining walls, tanks, pits, swimming pool, fish pond etc.

trubuild™
you create, we protect



- These are high grade construction additives and construction chemicals to enhance curing and durability of concrete. Also, helps to improve production and functionality of construction materials for roofing, insulation or ceilings.