

## PARFIX - CYANOACRYLATE ADHESIVES

PARFIX Cyanoacrylate Adhesives are designed for chip repair in the counter top industry. The following products are ideal for chip repair:

Product	Packing	Color	Viscosity, cps	Fixture Time (seconds)	Shear Strength (psi)
3420	1 oz bottle	Clear	3 - 5	15 - 25	1,200 - 1,450
3422	1 oz bottle	Clear	2,400 - 3,200	20 - 30	1,200 - 1,450
1155 Activator	2 oz bottle	Clear	2 - 4		

## PARCON - SILICONE SEALANT

PARCON 100% Silicone Sealant is ideal for bonding and sealing on most surfaces. This product resists aging, weathering and thermal cycling without hardening, shrinking or cracking. It is formulated to withstand extreme temperature cycling, UV light and ozone. This low odor flexible sealant has excellent oil resistance and joint movement tolerance. This silicone sealant is non-slump and can be applied to vertical or overhead surfaces without flowing or sagging.

PARCON Silicone Sealant is available in various colors and packaged in 300 ml cartridge.

## PARBOND 5105 - EPOXY ADHESIVE

PARBOND 5105 transparent epoxy adhesive is specially developed to provide strong bonds to stone, quartz, granite and solid surface with excellent flexibility and toughness. This epoxy adhesive is ideal for freeze/thaw conditions and offers an excellent shock and vibration resistance during transportation.

Available in convenient 1:1 mix ratio by volume and weight. Packaged in 1 gallon container.

## Static Mixers and Dispensing Gun

Part No	Shape	No of Elements	Recommendation
116-039	Round	24	10:1 Mix Ratio, For 250 ml and 500 ml Cartridge
7180-818AN	Square	18	1:1 Mix Ratio, For 400 ml Cartridge
736-1697	Square	25	1:1 Mix Ratio, For 200 ml and 400 ml Cartridge
725			Dispensing Gun for 250 ml, 10:1 Mix Ratio Cartridges
740			Dispensing Gun for 400 ml, 1:1 Mix Ratio Cartridges
749			Dispensing Gun for 500 ml, 10:1 Mix Ratio Cartridges

**PARSON ADHESIVES, INC.**

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Parson is one of the leading manufacturers of high quality industrial adhesives for wide range of industrial assembly applications. Parson has more than 2,500 customers around the world and exports to more than 54 countries through distributors and partners.

- ISO 9001:2000 Certified Company
- UL Approved Products
- WRAS Certified Products
- DVGW Certified Company
- SGS Certified
- REACH and RoHS Compliance
- Medical USP Class VI Certified



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**CHROMALOK**

Adhesives for Countertop Industry







## ChromaLok - Color Matched Adhesive System

ChromaLok is a line of high quality color matched adhesives specifically designed for the surfacing industry. These adhesives are available in a wide range of colors and specifically designed for laminating, V-grooving, mitering, integral mounted sinks and bowls.

ChromaLok Adhesives are supplied in a side-by-side cartridge system that mixes and dispenses the correct amount of adhesive, providing a perfect mix for every application. This dispensing system provides consistent results, invisible seams, high overlap shear strength and a good balance of properties.

### ADVANTAGES

- \* Adhesive supplied in 2-part cartridge system for consistent application
- \* No hand mixing is required
- \* Reduce waste
- \* Excellent UV stability, resistance properties and durability
- \* Matches the gloss of surrounding material after polishing
- \* Low odor formulations
- \* Fast cure speed with excellent flexibility

### APPLICATIONS

Fabrication of laminations and seams for:  
Solid Surfaces: Corian, HiMacs, Staron, Avonite, etc...  
Quartz Surfacing: Silestone, Caesarstone, Italstone, Okite, etc...  
Natural Stone: Granite, Soapstone, etc...

### SPECIFICATION

Resin Appearance:	Clear or Colored Liquid
Activator Appearance:	Clear or White Liquid
Mix Ratio (Resin to Activator)	10:1 by Volume
Viscosity (Resin)	40,000 - 100,000 cps
Viscosity (Activator)	18,000 - 25,000 cps
Working Time	10 - 15 minutes
Fixture Time	20 - 30 minutes
Recommended Adhesive Thickness	0.002 to 0.040 inches
Over-lap Shear Strength (Solid Surface)	4,000 - 6,000 psi
Over-lap Shear Strength (Stone)	3,000 - 5,000 psi
Service Temperature	-30 to 250 °F
Available Package	250 ml and 500 ml cartrdige

## ChromaLok 7300 - RODDING BONDER

ChromaLok 7300 adhesive is a fast cure, high strength rodding bonder to protect fabrication with protecting rods. This rubber based rodding bonder is packaged in a 400 ml side-by-side cartridge designed to embed fiberglass or steel reinforce rods in countertops. This fast process improves load tolerance significantly and gives excellent durability to the counter top.

ChromaLok 7300 is a rubber based methacrylate adhesive and offers an excellent bond to fiberglass and steel reinforced rods available to fabricators.

Resin Appearance:	Off-White High Viscosity Liquid
Activator Appearance:	Off-White High Viscosity Liquid
Mix Ratio (Resin to Activator)	1:1 by Volume
Viscosity (Resin)	40,000 - 60,000 cps
Viscosity (Activator)	40,000 - 60,000 cps
Working Time	4 - 6 minutes
Fixture Time	12 - 15 minutes
Gap Fill	upto 0.375 inches
Tensile Shear Strength (Solid Surface)	3,200 - 3,750 psi
Elongation	20 - 30 %
Service Temperature	-40 to 250 °F
Available Package	400 ml cartridge

## ChromaLok 7310 - COMPOSITE BONDER

ChromaLok 7310 is a two-component, room temperature curing, 100% reactive rubber based structural adhesive specifically formulated for bonding thermoplastics, thermosets, metals and composite assemblies.

### FEATURES

- \* Convenient 1:1 mix ratio, non-sagging and thixotropic formulation
- \* Excellent adhesion to Fiberglass, PVC, Nylon, Polyesters, Gelcoats, FRT, Aluminium, Stainless Steel, Galvanized Steel, etc.
- \* Excellent impact, peel and shear resistance
- \* Ideal for Automotive, Marine, Construction and Recreation industry

Product	Packing	Color	Viscosity, cps	Working Time (min)	Fixture Time (min)	Tensile Elongation %	Shear Strength (psi)
7310	400 ml	Cream	A: 40,000 - 60,000 B: 40,000 - 60,000	15 - 18	30 - 35	7 - 18	3,100 - 3,300

## ChromaLok 7304 - COMPONENT BONDER

ChromaLok 7304 is a two-component, 100% reactive, rubber toughened structural methacrylate adhesive specifically formulated for bonding wide variety of metals, thermoplastics, thermosets and composite assemblies.

Component Bonder is the recommended adhesive for installing undermount fasteners due to its high strength, flexibility and impact resistance.

### FEATURES

- \* Convenient 1:1 mix ratio, non-sagging and thixotropic formulation
- \* Excellent impact, peel and shear resistance
- \* Ideal for bonding FRP, PVC, ABS, Nylon, Epoxy, Aluminium, Stainless Steel, etc.
- \* Widely used for Marine Assemblies, Automotive Components, Appliances, Furniture, etc.

Product	Packing	Color	Viscosity, cps	Working Time (min)	Fixture Time (min)	Tensile Elongation %	Shear Strength (psi)
7304	400 ml	Cream	A: 40,000 - 60,000 B: 40,000 - 60,000	5 - 7	14 - 20	10 - 14	3,100 - 3,500

## ChromaLok 973 - SUBSTRATE BONDER

ChromaLok 973 is a highly flexible, fast curing, 2-component urethane adhesive specially designed to bond substrates in countertop applications. This adhesive develops strong bonds between Engineered Stone, Granite, Quartz, Solid Surfaces to substrates such as wood, MDF, plywood, ABS, PVC, etc.

### FEATURES

- \* Convenient 1:1 mix ratio, fast cure speed
- \* Excellent flexibility and peel strength
- \* Ideal for bonding wide variety of substrates
- \* Widely used for Construction, Wood Panel, Furniture and Kitchen

Product	Packing	Color	Viscosity, cps	Working Time (min)	Fixture Time (min)	Tensile Elongation %	Shear Strength (psi)
973	400 ml	Neutral	A: 15,000 - 40,000 B: 15,000 - 40,000	4 - 7	15 - 25	60 - 80	2,200 - 2,750