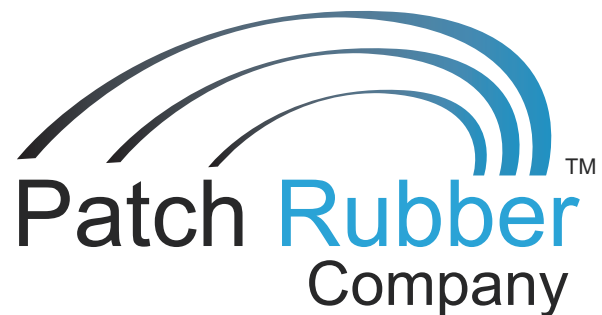




Catalog of materials

for repair of tires and chambers
materials of premium class



SELECTION OF PROFESSIONALS



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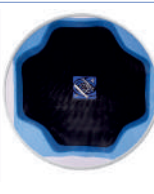
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TUBE PATCHES

Chemical cure and dual cure repair units are available in round and oval sizes for any size tube repair...from bicycle to off-the-road tubes. Popular sizes are available in cost-saving Patch Packs.

► Chemical Cure

Chemical Cure Repair Units are molded to a feather edge and feature a chemical curing base gum with the ultimate in green tack, along with extended poly backing for ease of removal and installation.

Code	SIZE	BOX
CVT-0(PP-0)	28mm	50
CVT-1(PP-1)	38mm	50
CVT-2(PP-2)	48mm	25
CVT-3(PP-3)	56mm	25
CVT-4(PP-4)	75mm	25
CVT-5(PP-5)	95mm	10
CVT-6(PP-6)	116mm	10



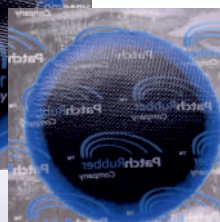
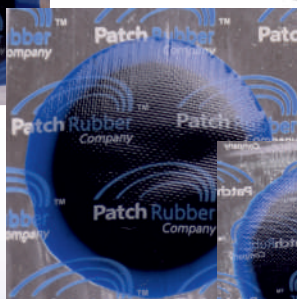
Universal Patch

► Dual Cure/Chemical

Universally used for puncture injuries in every type of tire: passenger, light truck, truck, bias, radial, tubeless or tube-type. Special compound formulation makes a simplified repair for everything from pinholes to 3/8" punctures.

UNIVERSAL REPAIR PATCHES

Code	SIZE	BOX
Universal Round Repair UP-3	35mm	100
Universal Round Repair UP-4,5	45mm	30
Universal Square Repair UP-4,5	45x45mm	25
Universal Round Repair UP-6	Φ60	50
Universal Square Repair UP-6	60x60	40



Radial Repair Units

► Dual Cure/Chemical

Used to repair puncture and section injuries in passenger, light truck, heavy duty truck and farm tractor radial tires. CHEMBLUE Radial can be centered over the injury because of special cord reinforcement and ply construction. This special construction reduces the effects of flexing and reduces inventory requirements since they can be used for crown, shoulder and sidewall repairs. The repairman can specify Dual Cure or Heat Cure Units to maximize the tire repair performance of the repair system. Apply Dual Cure Units with Fast-Dry Cement and Heat Cure Units with appropriate cement required for the repair system.



Code	Size	Ply	Box
CHEM R-10	51x70	1	10
CHEM R-12	60x105	1	10
CHEM R-14	76x121	1	10
CHEM R-15	75X90	1	10
CHEM R-20	76x102	2	10
CHEM R-20EU	80x125	2	10
CHEM R-22	76x152	2	10
CHEM R-25	115x125	3	10
CHEM R-35	130x180	4	10
CHEM R-40	102x191	3	10
CHEM R-42	127x254	4	10
CHEM R-44	128x330	4	10
CHEM R-45	200x230	4	10
CHEM R-46	145x405	4	10



Bias Repair Units

► Dual Cure/Chemical

Used for puncture, reinforced and section repairs in passenger, light truck, heavy-duty truck and tractor bias ply, tube-type or tubeless tires. Made with full-ply construction, die cut and molded to a compact octagonal shape for strength and ease of installation. Specify Dual Cure or Heat Cure Units to maximize the tire repair performance. Apply Dual Cure Units with Fast-Dry Cement and Heat Cure Units with appropriate cement required for the repair system.



Code	SIZE	PLY	BOX
CHEM D-1	70mm	1	20
CHEM D-2	80mm	2	25
CHEM D-3	115x115	4	25
CHEM D-4	155x155	4	10
CHEM D-5	180x180	6	5
CHEM D-6	255x255	6	5
CHEM D-7	305x305	6	5
CHEM D-8	360x360	8	5
CHEM D-9	375x375	8	5



Fast-Dry Cement

Fast-Dry Self-Vulcanizing Cement eliminates the most common cause of failed repairs — lack of proper drying time. Fast-Dry Cement activates the chemical vulcanization process to bond repair units to the tire casing. Flammable. Flash point -20°C .

Code	Size
16-450	980ml
16-451	250ml



HV BLUE Chemical Cement

Recommended adhesive for tube-type tires. Specially formulated, high-viscosity adhesive for applications where a tackier cemented surface is required. Blue color identifies where the cement has been applied during application and after cement has dried. Fast-drying solvent reduces waiting and repair failures due to wet cement. Compatible with Heat Cure or Dual Cure repairs. Flammable. Flash point -20°C.

Code	Size
16-460	250ml
16-461	1000ml



Cleaner Fluid

Dissolves lubricants and contaminants prior to buffing. Also used to help remove excessive buffing dust prior to applying repair units. Fast-cleaning action maximizes adhesion. Available in an aerosol (non-flammable mixture) and spout type (flammable mixture - Flash point -20° C cans).

Code	Size
16-483	400ml Spray
16-483	1000ml



Repair Sealer

Restores the air retention qualities to the overbuff area or a damaged innerliner. Can be used in a service application or prior to the repair/retreading cycle. Flammable. Flash point 10° C.

Code	Size
16-170	250ml
16-170	1000ml



► Black Vulcanizing Cement

High quality Black vulcanizing cement for hot vulcanizing applications. Ideal for retreading and hot repairing, having high tack characteristics. Used for buzz-outs, exposed fabrics and with uncured gums. A fast drying, penetrating & heat curing cement used with repairs that are vulcanized with heat and pressure. Provide protection to the buffed surface. Provide tack to hold a build up unit together until it can be cured.

Code	Size
16-325	250ml
16-325	1000ml



► Bead Sealer

Forms an airtight seal between the tire and rim, reducing bead leaks. Bead Sealer is a thick, high-solid content, black sealant. Brush on the beads of tubeless tires during mounting. Quick, economical and profitable way to end comebacks from bead leaks. Flammable. Flash point 10° C.

Code	Size
16-118	250ml
16-118	1000ml



Uniform Patch Rubber Company

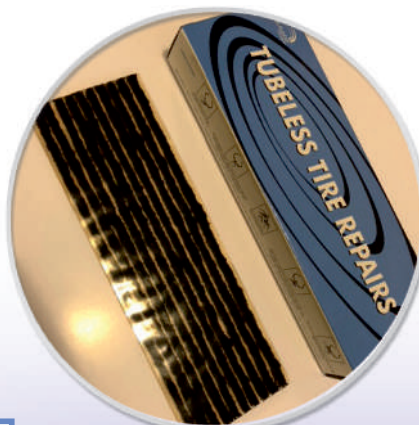
Heavy Duty String Repairs

► Passenger and Truck

These repairs are constructed of twisted cord permeated with butyl rubber inside and out. The high tensile cord assures no breakage during insertion while the soft and tacky butyl rubber seals the injury. Both passenger and truck kits are available, complete with all required tools for repairing bias and radial tires.

TYRE SEAL PATCH RUBBER

Code	SIZE	PLY	BOX
BR6L100 brown	6mm*100mm	25	1
BR6L200 brown	6mm*200mm	25	1
BR6L300 brown	6mm*300mm	25	1
BR3L200 brown	3mm*200mm	50	1
BR3L300 brown	3mm*300mm	50	1
BR4,5L180 brown	4,5mm*180mm	25	1
BR4,5L200 brown	4,5mm*200mm	25	1
BR4,5L300 brown	4,5mm*300mm	25	1
BL6L200 black	6mm*200mm	25	1
BL6L300 black	6mm*300mm	25	1
BL3L200 black	3mm*200mm	50	1
BL3L180 black	3mm*180mm	50	1



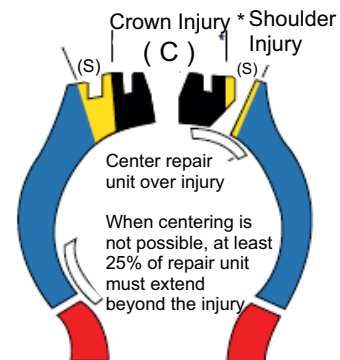
PASSENGER RADIAL TYRE PATCH SELECTION CHART

Side wall injury				Crown Injury	
Width (W)	Length (L)	MCX Patch No/		Crown Injury	
Running Direction	Radial Direction	Up to	From	(C)	No.
		195	205-255	-	
1/4" (6mm)	Upto 1/2" (12mm)	10	10		
1/4" (6mm)	1-2 -1-1/2" (12mm-37mm)	12	12	1/4"	10
1*4" (6mm)	1-1/2-2-1/4" (37mm-57mm)	-	14		
3/8" (10mm)	Up to 1-1/2" (37mm-57mm)	12	12		
3/8" (10mm)	1-1/2-2-1/4" (37mm-57mm)	-	14	3/8"	10
1/2" (15mm)	Up to 3/4" (18mm)	12	12		
1/2" (15mm)	3/4" -1 -1/2" (18mm-37mm)	12	12	1/2"	
1/2" (15mm)	1-1/2" -2" (37mm-50mm)	-	14		12
3/4" (20mm)	Up to 1/2" (12mm)	12	12		
3/4" (20mm)	1-2"-1-1/4" (12mm-31mm)	-	12	3/4"	12
3/4" (20mm)	1-1/4" -1-3/4" (31mm-43mm)	-	14		
1" (25mm)	1-1/2" (37mm)	14	14	1"	14
1" (25mm)	1-1/2" -2" (37mm-50mm)	14	14		

RADIAL TYRE-SECTION REPAIR - PATCH SELECTION CHART

VEHICL	TYRE SIZE	Injury Size (in mm)					Patch Rubber
		SIDEALL		CROWN		SHOULDER	
		L	W	L	C	S	Chem
CAR	Q	12	6	10	10	8	10
		35	20	20	20		14
	S/T	12	6	8	8	6	10
		30	15	12	12		12
	H	6	6	6	6	3	10
	V			3	3		10
	165-215	6	6	6	6		12
		30	15	15	15	8	20
LIGHT TRUCK	6.00-7.50 7-8.5	10	10	10	10	8	20
		60	15	15	15	10	22
		50	20				
		80	10	40	25	15	40
		60	25				
		80	1 Cable				24
		60	2 Cable				
HEAVY TRUCK	8.25-10.00 9-11 235/285/	10	6	10	10	8	20
		80	10	40	20	15	40
		60	20				
		110	10	50	25	20	42
		80	25				
		130	20	70	40	25	44
		80	40				
				25	10		25
				35	20		35
				60	40		
		80	1 Cable				24
		60	2 Cable				
		120	1 Cable				26
		60	3 Cable				
MULTI AXLE TRUCK	11.00-13.00 12 - 15 12/ - 13/ 295/365	6	6	8	8	6	20
		60	10	20	15	10	40
		35	15				
		100	10	50	25	20	42
		80	25				
		130	20	70	40	25	44
		80	40				
				20	10		25
				30	20		35
				60	40		45
		120	1 Cable				26
		60	3 Cable				
140	1 Cable				28		
80	2 Cable						
TRAILER	14.00 15.5 15.5/ 385/ 445	30	12	12	12	10	10
		100	10	30	20	20	20
		60	20				
		130	20	50	30	25	25
		60	30				
		100	40	70	40	30	30

CHEMBLUE RADIAL REPAIR UNITS USAGE

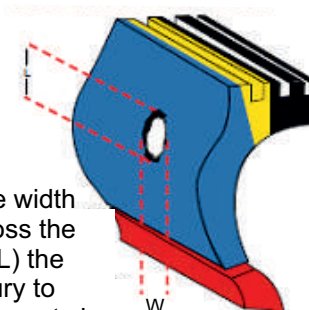


*CROWN INJURY (C) Measure max. diameter of damaged wire belt.

A-B NON- REPAIRABLE AREA

Passenger	40mm
Light Truck (7.00 - 8.75)	64mm
Heavy Duty (9.00 - 14.00)	76mm
16.00 - 18.00 (20.5 - 22.5)	90mm
21.00 - 29.5 5 (26.5 - 33.8)	125mm
30.00 - 33.00 (37.25 - 37.5)	150mm
36.00 - up	190mm

SIDEWALL INJURY



SIDEWALL INJURY

Measure (W) the width of the injury across the Radial Ply and (L) the length of the injury to determine the correct size repair unit



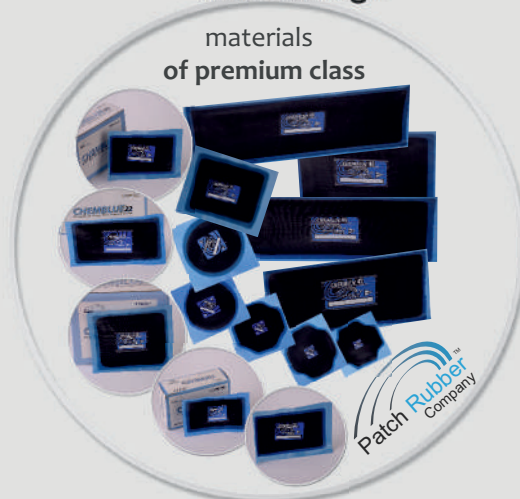
THE PATCH RUBBER COMPANY

Patch Rubber Company, a Myers Industries company, is a complete rubber manufacturing facility providing efficient volume production of molded, calendered, extruded rubber products and adhesives.

Located in Roanoke Rapids, North Carolina, our facilities are part of an industrial park setting on 20 acres of land with over 170,000 sq. feet of climate-controlled manufacturing, warehousing and distribution space.

Manufacturing Capabilities:

- Compound Mixing
- Calendering
- Slitting and Re-rolling
- Extruding
- Compression, Transfer and Convection Curing
- Adhesive Mixing
- Adhesive Laminating
- Laboratory Testing and Formulating
- Climate Controlled Manufacturing and Storage



Patch Rubber Company

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