



// ONE BRAND // ONE SOURCE // ONE SYSTEM



BELT REPAIR KIT DC-1

The versatile belt repair kit for field repairs, includes **REMA GOO** and **Repair Patches** to ensure you have the best solution for the application.

BELT REPAIR KIT DC-1 - For the Quick Repair of Damage to Conveyor Belting

REMA GOO - LONG LASTING PERFORMANCE

- Designed to be a high performance conveyor belt repair product that allows you to fix your belt in less than an hour
- Formulated to last long
- 100% solids polyurethane formulation which meets VOC regulations
- It does not post harden and will remain flexible
- Resists shrinking after application
- Exhibits good UV resistance
- Cures to a softer 60 (±5) Shore A Durometer which allows the repair to wear at a rate similar to that of the conveyor belt covers
- Exhibits excellent adhesions to conveyor belt
- Fast On-Site Repairs

FABRIC REINFORCED DIAMOND PATCHES

For the repair of large damaged areas in belt covers.

REMA TIP TOP patches feature a feathered edge to ensure they can stretch evenly in all directions, resulting in a perfect bond and seamless repair. To select the best patch, use the size and shape of the damage area to determine which patch would best cover the damage with a 2"-3" shoulder around all edges to provide a good surface area for bonding.

- Fabric reinforcement for damage that includes the ply
- Use with any REMA TIP TOP SC Cement
- CN bonding layer backing ensures a strong, durable bond

REMA GOO: WORKING AND CURED PROPERTIES

Test	Conditions	Test Method	Properties
Cured Appearance	77 °F	PEC	Glossy Black
Mixture Viscosity	77 °F	Brookfield HBDV-III/CP52	118,000 cps
Working Life	77 °F @ 1/16" thick	PEC	2 – 4 minutes
Tack Free Time	77 °F @ 1/16" thick	PEC	< 4 hours
Cure Time	77 °F; 167 °F; 212 °F	PEC	24 hours; 1 hour; 30 minutes
% Elongation	1 hour @ 167 °F; 4 hours @ 77 °F; 24 hours @ 77 °F	ASTM D638-91	> 500%
Hardness	1 hour @ 167 °F; 4 hours @ 77 °F; 24 hours @ 77 °F	ASTM D2240-91	60 Shore A
Lap shear strength on SBR conveyor belt. Slightly ground & cleaned with solvent.	4 hours @ 77 °F; 24 hours @ 77 °F	ASTM D1002-94	103 psi; 144 psi
Peel Strength on SBR	24 hours @ 77 °F	PEC	33 pli (substrate failure)
Tensile Strength	24 hours @ 77 °F	ASTM D638-91	968 psi
Temperature Range	Continuous	PEC	-40 °C to +121 °C (-40 °F to +250 °F)
Shelf Life	Unopened @ 64 °F - 84 °F; Opened @ 64 °F - 84 °F	PEC; PEC	1 year; 30 days

KIT CONTENTS

Product #	Product	Kit Qty	Product #	Product	Kit Qty
101000045	SC4000-PINT Black Cement	2	T-YML	Yellow Refills	12
E40/15G	Hardener E40 - 15g	2	101040004	REMA GOO Cartridge	2
5305528	#2 Diamond Patch 10" x 8" (5 per pack)	1	101040002	REMA GOO Gun	1
5305535	#3 Diamond Patch 14" x 10" (5 per pack)	1	101040003	REMA GOO Mixing Tips	10
50C	Roller Stitcher (½" x 2")	1	101000061	R-50 Cleaning Solvent Qt.	2
T-FAB-1	1" Flat Brush	6	T-FF-34	2" dia. x ¾" Flat Face Buffing Wheel	1
0360269	Hand Brush, Natural	1	RH613	Tapered Cone, 1/4" Shank – 1-1/4" x 7/8"	1
T-EHDAORGK	Extra Heavy Duty 25mm Knife	1	6067	Arbour	1
T-USBEHDB	25mm UltraSharp Black XHD Blade	1	T-CBD4-18	4" dia. Tungsten Carbide Buffing Disc	1
T-WMP	White Marking Pencil	1	T-RTB	22" Power Tool Box with Tray	1

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