



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

// REMA GOO APPLICATION INSTRUCTIONS

Description

REMA GOO is designed to be a high performance temporary conveyor belt repair product that allows you to fix your belt in less than an hour. (Note: repair times are dependent on cure temperatures.)

CARTRIDGE PREPARATION:

- Cut the sealed end off the cartridge orifice or remove the cap and place cartridge in the dispenser. When cutting sealed end make sure cut is straight across and not angled. This will help ensure equal product being dispensed.
- Put cartridge into the REMA Gun.
- Dispense just enough material so that both components dispense equally.
- Assemble the mix tip onto the cartridge, depress trigger of gun to dispense a small amount of REMA GOO and then discard before using REMA GOO on belt for repairs.

GENERAL SURFACE PREPARATION:

- Clean and remove all dirt and debris from conveyor belt surface with an approved solvent and clean rag using the solvent sparingly. Do not saturate the rag or area to be cleaned.
- Grind a bevel around the gouge, hole or damaged area on the covers of the belting using a coarse grinding disc to grind 2" to 3" beyond edges of damaged area.
- Use oil-free compressed air to blow off all debris or use Foxtail Dust Brush to remove debris generated during grinding.
- Again thoroughly clean the repair areas lightly with solvent and let the area dry completely.
- When REMA GOO is to be used on a hole through the conveyor belt, bevel both top and bottom covers around the hole and clean thoroughly as indicated above. Then use a polypropylene sheet or duct tape to seal bottom of hole before applying REMA GOO. You may also use Round or Diamond Shaped Repair Patches (preferred).

APPLICATION OF REMA GOO TO AREAS TO BE REPAIRED:

- Dispense enough REMA GOO into the area to completely fill damaged area.
- Use a spreader or putty knife to smooth out material around repaired area.

CURING OF REMA GOO:

- Allow REMA GOO to cure at (ambient) + 75° F. for at least 2 hours before system is put back into very limited service or apply heat to the area of the belt that was repaired.
- If a heat gun is used to apply heat, heat on high for 15 to 30 minutes. Hold gun 6 to 8 inches above the belt and use a constant back and forth motion to distribute heat evenly. This will help to set the surface of the REMA GOO so the system can be put back into limited service. REMA GOO's final cure will still take approximately 16 hours at 75° F. to achieve its final physical properties.

CLEAN UP AND FINISHING:

- Let the repaired area cool to ambient temperature, if heat was used, and remove all duct tape or damming material and grind repair area smooth if needed or use a razor knife to cut the REMA GOO flush with the belting covers.



// REMA GOO MOST COMMON QUESTIONS & CONCERNS

Q What are the benefits of REMA GOO?

A See REMA GOO Flyer

Q How much coverage do I get?

A Approximately 15 L/F x ½" wide x ¼" thick

Q What are the adhesion values?

A 33 pounds per lineal inch on SBR conveyor belt.

Q What is the tensile rating?

A 968 psi when cured at 77* F. for 24 hours. These values will increase if product is cured at elevated temperatures.

Q What durometer is REMA GOO?

A REMA GOO cures to a hardness of 60 Shore A +/- 5.

Q What are the abrasion values for REMA GOO?

A Testing will be done to evaluate abrasion resistance.

Q What is the elongation of REMA GOO?

A 500%

Q What kind of conveyor belts can I use it on?

A All standard SBR belt covers.

Q What is the operating temperature for REMA GOO?

A -20* F. to + 250* F.

Q Will REMA GOO continue to harden over time?

A No – one benefit is that REMA GOO does not post harden like other products in its class.

Q Is it MSHA Approved for use underground?

A NO

Q What is the shelf life of REMA GOO?

A 1 year from date of manufacture if kept unopened at 64 to 84* F. Once opened the shelf will be 30 days.

Q Will belt cleaners affect the REMA GOO repair?

A REMA GOO is formulated to wear at the same rate as the belt cover. If REMA GOO is applied properly and slightly recessed below belt cover, there should be no problems.

Q How long will the repairs last?

A Even though REMA GOO is designed to be a temporary repair, if the preparation and installation is done according to the instructions you should enjoy a long repair life.

Q Is REMA GOO available in different sizes?

A Currently, the only size we produce is the 12 oz. Cartridge.

Q How long does REMA GOO take to cure?

A Anywhere from 30 minutes to 24 hours depending upon cure temperature. See Product Specifications.

Q How long will a REMA GOO repair take?

A It depends upon the size of the repair, but on the average a small puncture or cover gouge will take approximately 1 hour.

Q What kind of preparation is required?

A See REMA GOO Application Instructions.



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Q What kind of tools are required?

A Small grinder or hand scratcher, solvent and rags, REMA Gun and a heat gun.

Q Is REMA GOO oil resistant?

A Yes

Q Does it resist UV rays?

A Yes

Q Is it resistant to diesel fuel?

A Yes

Q Is it resistant to solvents?

A Limited

Q Is REMA GOO moisture resistant?

A Yes

Q Do I have to purchase a gun to apply REMA GOO?

A Yes, The REMA Gun

Q If the material hardens in the tip of the cartridge, what do I do?

A Use the Tip Tool that is supplied with the cartridge and remove the clog.

Q Does REMA TIP TOP manufacture REMA GOO?

A Currently no, but REMA GOO is available exclusively from REMA TIP TOP.

Q Can I make repairs on my belt under tension?

A Most definitely, REMA GOO is designed to flow into the repair area.

Q Does REMA GOO have a solvent base?

A No – REMA GOO is 100% solids with NO V.O.C.'s

Q Can I use this product before it's completely dry?

A Yes – light duty

Q With REMA GOO, why would I need any other REMA TIP TOP Belt Repair Product?

A REMA GOO is designed as a temporary belt repair. For any application where the tension rating of the belt is compromised, we would recommend alternate REMA TIP TOP products such as fabric repair strips and cover stock or hot vulcanizing material.

Q Does heating the material during cure time improve the quality of REMA GOO?

A Yes, heat during curing of REMA GOO will enhance tensile strength, adhesion values and accelerate cure time.

Q Can REMA GOO be used as an adhesive?

A NO

The recommendations for the use of our products are based on tests believed to be reliable but no warranty is given. Since conditions of use are beyond our control the user assumes all risks of use.

For Technical Assistance and Professional Advice

Please Contact your Local REMA TIP TOP Agent or Call (800) 334-REMA

REMA TIP TOP/North America, Inc.

1500 Industrial Blvd. • Madison, GA 30650 • Phone 800.334.REMA (7362) • 706.752.4000 • Fax 706.752.4015 → www.rematiptop.com