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RG 7000 - Conveyor Belting / Rubber Repair Material

REMA RG 7000 is a urethane based rubber repair product with a fast set time and 1 hour functional cure, reducing the amount of time required to make the repair.

CHARACTERISTICS:

- Primer has open working window after flash-off, up to 4 hours
- Can be buffed after 1 hour
- Can be put back in operation after 1 hour
- Self leveling on horizontal surfaces
- Strong adhesions
- Flexible to allow movement with rubber substrate
- Can be applied over metal Fasteners with use of PR 200
- Can also be applied to sheet metal, Urethane and PVC belts
- Pot time of 3-4 mins minimizes need to work material for extended period of time



TYPICAL APPLICATIONS

- Conveyor belt repairs
- Rubber lining repairs

TECHNICAL PROPERTIES

Hardness	85 ± 5 Shore A
Tensile	2500 psi
Elongation	340%
100% Modulus:	1360 psi
300% Modulus	2150 PSI
Adhesion @ 7 days	Rubber fails prior to adhesion failure
Abrasion Resistance	72.8 mg lost @ 1000 revs
Tear Resistance	370 PSI
Coverage	750g - 144 sq inches (12" x 12") at 1/4" deep. 300g - 56 sq inches (8" x 7") at 1/4" deep.
Storage	Store at room temperature. RG 7000 will turn to gel when stored in temperatures below 32°F; to correct, place in room temperature environment and allow to come back to temperature gradually.
Temperature	Not for high heat applications Reduction of physical properties begins to occur at 212°F Moderate oil & solvent resistance No loss of physical properties when exposed to water under 150°F
Available Sizes	Item #101040054 (300g kit); Item #101040044 (750g kit)

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