

# REMA GOO PRODUCT SPECIFICATIONS

## PRODUCT DESCRIPTION

- Patented fast setting two-component polyurethane. It is packaged as 1:1 ratio liquids in a dual cartridge.

## INTENDED USE

- REMA GOO is used as an abrasion resistant conveyor belt repair material.

## 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.
Shelf Life	Unopened @ 64* - 84*F Opened @ 64* - 84* F.	PEC PEC	1 year 30 days

Note: Using heat to cure this product substantially increases bond strengths.

This data is offered in good faith as typical values and not as a product specification. **NO WARRANTY, EITHER EXPRESSED OR IMPLIED IS HEREBY MADE.** The recommended industrial hygiene and safe handling procedures are believed to be generally acceptable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.