



# Technical Data Sheet

## REMA TIP TOP RAD 200 SERIES REPAIRS

TDS #: RTTNA – 020

Rev. # 1

Rev. Date: 4/14/2009

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**PART NUMBERS:** RAD-225, RAD-235, RAD-245

<b>CONTAINERS/PACKAGING:</b>	<u>Part #</u>	<u>Box Qty.</u>
	RAD-225	10
	RAD-235	10
	RAD-245	10

**UNIT SIZE & INJURY:** Refer to the appropriate Rema Tip Top Repair Chart to determine size, number of reinforcing plies, and maximum injury size for each individual repair unit

**FIELD OF APPLICATION:** Rema Tip Top RAD-200 Series Repairs are suitable for section repairs to all Medium and Heavy Truck Radial construction tires, for repairs in the crown area only. They are capable of use in either a Chemical (Cold) or Hot vulcanizing process.

**NOTE:** Consult the tire manufacturer for specific repair limitations based on the speed rating of the tire.

**PRODUCT ADVANTAGES:** Can be installed in either Chemical (Cold) or Hot vulcanization systems.  
Uses the Rema Blue Bonding System to assure optimum bond between the tire and repair unit.  
Reinforced with STEEL tire cord for maximum reinforcing strength  
Long shelf life.  
Air tight top layer of rubber minimizes the migration of air through the repair unit.  
Cord ends protected by a special rubber compound to alleviate flex-cracking of the repair in severe use conditions  
Construction reduces radial bulge and repair unit dimpling  
Can be “floated” using RTT SV Blue Cushion Gum in Chemical (Cold) vulcanization, or MTR Cushion Gum in Hot vulcanization systems

**INSTRUCTIONS FOR USE:** Detailed installation instructions are provided in the package.



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### SAFETY INSTRUCTIONS:

Always wear appropriate safety eyewear when repairing tires  
Install only with RTT Special Blue Cement or Special Blue  
Cement – CFC Free for Chemical (Cold) vulcanization or  
MTR Solution for Hot vulcanization.

Use good personal hygiene practices when handling any tire  
repair materials

### SHELF LIFE:

Five (5) years

### RECOMMENDED STORAGE CONDITIONS:

Store in a cool, dry place away from direct sunlight  
Always store in the protective packaging provided to prevent  
contamination from oil, grease, dirt, or other contaminants.

### WAIT TIME for RETURNING TIRE TO SERVICE:

For cold vulcanization of repairs, 24 hours at a minimum  
temperature of 64° F (18° C) is recommended  
For hot vulcanization of repairs, allow the repaired area to cool  
to ambient temperature

### ADDITIONAL INFO:

Different retread and repair processing systems may require a  
different application of products. Consult a Rema Tip Top  
representative to assure optimum results in your system.

**NOTICE:** REMA TIP TOP / NORTH AMERICA believes that the information contained on this data sheet is accurate. It is based on extensive tests and represents standard values. However, it may not contain information on all confirmed properties. REMA TIP TOP / North America reserves the right to carry out improvements and technical development to this product at its discretion. For detailed application instructions, always refer to the appropriate Rema Tip Top Instruction Manuals and/or Repair Instruction CD's. The suggested procedures are based on experience as of the date of publication. They are not necessarily all-inclusive, nor fully adequate in every circumstance. Also, the suggestions should not be confused with nor followed in violation of applicable laws, regulations, rules or insurance requirements.

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