



Technical Data Sheet

REMA TIP TOP OTR SPECIAL BLUE CEMENT

TDS #: RTTNA – 005

Rev. # 1

Rev. Date: 4/8/2009

PART NUMBERS: 5576, 5577

CONTAINERS/PACKAGING: 5576 – 1 KG Can
5577 – 5.5 KG Can

FIELD OF APPLICATION: RTT OTR Special Blue Cement is intended for the installation of Rema Tip Top OTR Repair Units (Radial and Bias) and SV Blue Cushion Gum in Off-The-Road (OTR) tires. It is designed for cold and hot vulcanizing of repairs. Curing temperature in hot vulcanizing systems should not exceed 257° F (125° C).

NOTE: Contact a Rema Tip Top representative for hot vulcanizing applications.

PRODUCT ADVANTAGES: Suitable for chemical (cold) applications
Recommended for Rema Tip Top Repair materials (see specific application data)
Optimum adhesion for all fields of application
Specially formulated for OTR/EM tires and their innerliner qualities
Long shelf life

INSTRUCTIONS FOR USE: Stir the OTR Special Blue Cement at least once/day before use
Clean the area to be buffed with Rema Pre-Buff Cleaner
Use a low-speed buffer (< 5,000 rpm) to buff the area to be repaired
After the repair area has been properly buffed, clean the area with a brass brush to remove any buff particles
NOTE: Do not use Pre-Buff Cleaner, solvents, or compressed air on the buff texture
Apply two (2) even coats of OTR Special Blue Cement to the buffed area
Allow to dry (drying time depends on atmospheric conditions)
1st Coat – 60 minutes
2nd Coat – 10 to 45 minutes
NOTE: Do not use compressed air, heat guns, or other artificial means to aid in the drying process
Apply one (1) coat to the bonding layer of the repair unit
Allow to dry (10 to 45 minutes)
Apply SV Blue Cushion Gum to the cemented bonding layer of



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the repair unit
Close container tightly after using

SAFETY INSTRUCTIONS:

Do not mix OTR Special Blue Cement with MTR Cement when applying cement to the skive area
Do not use in conjunction with Rema Tip Top Super Boat or Plastic & Camping (Camplast) repair materials
Use in a well ventilated work area
Refer to MSDS and package for more detailed instructions

SHELF LIFE:

Four (4) years in unopened container from date of manufacture

BASE SOLVENT:

Trichloroethylene (refer to MSDS for detailed data)

RECOMMENDED STORAGE CONDITIONS:

Store in a dark, moisture free environment, away from direct sunlight
Protect from freezing
If product is stored below 32° F (0° C), allow the container to warm up for at least 24 hours at 70° F minimum, then stir the product well prior to attempting use
Comply with all local, state, and federal regulations

DRYING TIME:

First coat on tire = 60 minutes
Second coat on tire = 10 to 45 minutes
(Drying time depends on atmospheric conditions, and may be longer in cold, humid areas)

WAIT TIME for RETURNING TIRE TO SERVICE:

For cold vulcanization of repairs, 48 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:

Do not dilute. Use full strength only!



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CANADIAN REGULATIONS

WHMIS CLASIFICACION: D1A, D2A, D2B

This product is regulated under the Canadian Controlled Products Regulations.

Component Analysis - WHMIS IDL

The following components are identified under the Canadian Hazardous Products Act Ingredient Disclosure List:

Component	CAS #	Minimum Concentration
Trichloroethylene	79-01-6	1 % (English Item 1612, French Item 1646)

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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