Technical Data Sheet

REMA TIP TOP A & B COMPOUND

TDS #: RTTNA – 028 **Rev. # 2** **Rev. Date: 6/16/2014**

PART NUMBERS: 50F, 51F

DIMENSIONS/PACKAGING:

50 – 2 lb. Can of Compound A
2 Lb. Can of Compound B
350 gram Can of Special Blue Cement

51 – 1 lb. Can of Compound A
1 Lb. Can of Compound B
2 Each – 76 gram Can of Special Blue Cement

FIELD OF APPLICATION:

RTT A & B Compound is a specially formulated, two part rubber compound system for filling rubber damage on tires and other rubber items.

It is also useful in filling skives on section repairs of tires which do not exceed 35 mph maximum operating speed.

PRODUCT ADVANTAGES:

Easy application.
Suitable for Chemical (Cold) applications in temperatures above 59°F (15°C).
Does not require any special vulcanization equipment.
Optimum adhesion for all fields of application
Long shelf life

INSTRUCTIONS FOR USE:

Clean the injury and skive it out per normal section repair procedures.
Carefully buff the entire surface of the skive using a low-speed buffer (< 5,000 rpm).
After the skive 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 an even coat of Special Blue Cement to the buffed area
Allow to dry for 10 to 45 minutes (drying time will vary based on atmospheric conditions)
NOTE: Do not use compressed air, heat guns, or other artificial means to aid in the drying process
While the cement is drying, take equal amounts of Compound A & Compound B from the packages.
Carefully mix the components in the hands until no white is visible in the mixture.

NOTE: Hands must be clean and dry to prevent contamination of the mixed compound!

Spread the mixed compound in thin layers and stitch it into the skive using a roller stitcher. Take care to avoid any air entrapment.

Apply sufficient compound to ensure an excess of at least 1/8 inch (3 mm) above the original surface.

After the vulcanization has been competed (24 hours minimum), finish buff the skive, if necessary.

SAFETY INSTRUCTIONS:

DANGER! This product is Flammable. Refer to Safety Data Sheet for all details on Health, Physical, and Environmental hazards

Do **NOT** use for repairing tires in which the maximum operating speed exceeds 35 mph.

Apply only product that has been mixed in a ratio of 1:1 (Compound A : Compound B).

Never store Compounds A & B in the same container.

Use in a well ventilated work area

Refer to MSDS and package for more detailed instructions

SHELF LIFE:

Two (2) years in unopened container from date of manufacture

BASE SOLVENT:

Naphtha, petroleum, hydrotreated (refer to SDS 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 prior to use.

Comply with all local, state, and federal regulations

DRYING TIME:

Usually 10 to 45 minutes (drying time depends on atmospheric conditions, and may be longer in cold, humid areas)

CURE TIME/ HARDNESS:

After 24 hours @ 77◦F (25◦C) ~ 35 Shore "A"

After 48 hours @ 77◦F (25◦C) ~ 55 Shore "A"

NOTE: Avoid temperatures > 104◦F (40◦C) during vulcanization.

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WAIT TIME for RETURNING TIRE TO SERVICE: At least 24 hours at a minimum temperature of 60°F (15°C)

ADDITIONAL INFO: NEVER allow mixed compounds to sit for more than 4 hours before use.

CANADIAN REGULATIONS

This product is regulated under the Canadian Controlled Products Regulations.

WHMIS INFORMATION:
WHMIS Classification: B2 (Based on components)

Component Analysis - WHMIS IDL
The following components are identified under the Canadian Hazardous Products Act Ingredient Disclosure List:

Component	CAS #	Minimum Concentration
Naphtha, petroleum, hydrotreated	64742-49-0	1 % (English Item 1612, French Item 1646)
Carbon Black	133-86-4	1 % (English Item 309, French Item 1271)

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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