



# Technical Data Sheet

## REMABOND AQUAS CEMENT

TDS #: RTTNA – 034

Rev. # 1

Rev. Date: 3/21/2014

---

**PRODUCT NUMBERS:** 16 RBA 5G and 16 RBA D

**CONTAINERS/PACKAGING:** 16 RBA 5G – 5 Gallon Pail  
16 RBA D – 54 Gallon Drum

**FIELD OF APPLICATION:** RemaBond Aquas Cement is specially formulated to be used in the application of treads in tire retreading operations. It is a higher viscosity formulation designed for spray application directly onto the substrate.

**PRODUCT ADVANTAGES:** Zero VOCs  
High Green Tack  
Excellent Bonding Strength  
Formulated for Heat & Pressure type cures (Do not use for Room Temperature cure conditions!)  
Promotes strong bond between the tread and tire.

**PHYSICAL PROPERTIES:** Flash Point = *Non-Flammable*  
Density = 8.3 Lbs./Gallon (Typical)  
Boiling Point = 212° F (100° C)  
Solids Content = 43.0 – 47.0 (Typical)  
Viscosity = 600 – 1200 cps @ 70° F (21° C)  
VOC Content = *None*

**INSTRUCTIONS FOR USE:** Apply an even coat spray to the section of the tire where the tread will be applied.  
Allow to dry at room temperature. Do not use artificial means (fans, dryers, blowers, heat lamps, etc.) to hasten drying. Drying time is dependent on the atmospheric conditions (temperature, humidity, etc.)  
Product will change to a lighter grey color when dry. Drying time may also be determined by touching a clean, dry finger to the edge of the cemented area. If dry, the cement will have a tacky feel. Under normal atmospheric conditions, drying time will be approximately 15 to 20 minutes.



# Technical Data Sheet

## REMABOND AQUAS CEMENT

TDS #: RTTNA – 034

Rev. # 1

Rev. Date: 3/21/2014

---

**SAFETY INSTRUCTIONS:** WARNING: May cause allergic skin reactions and/or respiratory irritation!  
Use only in a well-ventilated area.  
Avoid contact with skin and breathing vapors.  
See Safety Data Sheets for more detailed hazards and prevention measures.

**SHELF LIFE:** 1 Year from Date of Manufacture in unopened original container.

**BASE SOLVENT:** Water (CAS# 7732-18-5)

### RECOMMENDED STORAGE

**CONDITIONS:** Store in a cool, well-ventilated, dry environment.  
Keep container tightly closed.  
Keep away from food, drink, and animal foodstuffs.

**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.

**NO WARRANTY IS MADE, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE.**