

RTP Premix

Ready to Use Rim and Tyre Protector



PRODUCT OVERVIEW

PrixMax Rim and Tyre Protector (RTP) Premix is a ready to use product that employs a next generation technology corrosion inhibitor based on the use of carboxylate chemistry. PrixMax RTP Premix will protect rims and wheels from rust, corrosion and scale and allows easier tyre demounting. Pre-diluted with demineralised water, this product can be poured directly into the tyre prior to mounting or during tyre inflation.

PRODUCT BENEFITS

Extended life corrosion protection

- Prevents rust and scale build-up by forming a tenacious molecular film on wheel and rim metallic surfaces, providing multi-metal corrosion protection for both alloy and steel rims.
- Non-depleting inhibitor technology offers long life corrosion protection and superior vapour phase protection.

Longer Tyre Life

- Removes heat from the tyre casing more effectively than conventional rim protection products.
- Reduces air and pressure loss by effectively sealing vent holes where leaking may occur, preventing the lifting of cracked or blistered inner liners, and improving O-ring sealing.

Improved safety and handling

- Environmentally safe product that has **NO** Australian Poisons Standard or GHS hazardous chemical classification.

- Does **NOT** contain any environmentally unacceptable materials such as nitrite, amines, phosphates, borates or molybdate (unlike most conventional rim/wheel assembly treatments).
- Detects cracked rims before they become large enough to present a hazard to workers.
- Reduces risk of injury caused by sudden tyre loss or blowouts by enabling any rim cracks or seriously damaged areas of the tyre to lose air normally. Does not use fibres or fillers.
- Non-flammable.
- Readily biodegradable.

Superior sealing and lubricity

- Offers improved lubricity due to the polar nature of the inhibitor.
- Keeps inner liners well-lubricated, sealed off from damaging oxidation and more effectively cooled.
- Enables excellent bonding strength to be retained for section adhesion in inner liners and ply bodies. This effectively eliminates the chance that section areas or patches will lift or peel by sealing any exposed areas from air penetration.

Reduces maintenance costs

- Extends rim and tyre life.
- Reduces unnecessary downtime and maintenance costs.
- Improved lubricity = reduced labour cost in removing tyres.
- Provides superior control over rim corrosion.
- Convenient, ready to use product.

DIRECTIONS FOR USE

Do not dilute with water. Fill with the required quantity of PrixMax RTP Premix according to the table below.

Recommended Volume* Off-Road Rim & Tyre Sizes (in Inches)				
8L	12L	16L	19L	23L
12.00 R24	18.00 R25	26.50 R29	35/65 R33	40/65 R39
13.00 R24/25	20.50 R25	29.50 R29	37.50 R33	24.00 R43
14.00 R24	21.00 R25	30/65 R29	23.25 R35	45/65 R45
15.00 R24	23.50 R25	33.25 R29	24.00 R35	38.00 R46.5
16.00 R24	26.50 R25	18.00 R33	29.50 R35	40.00 R48.5
16.90 R24	29.50 R25	33.50 R33	33.25 R35	45.00 R52.5
17.50 R24	16.90 R28	21.00 R35	37.25 R35	
19.50 R24	18.40 R28	18.00 R49	37.50 R39	
14.00 R25		21.00 R49	27.00 R49	
15.50 R25				
16.00 R25				
17.50 R25				
35L	38L	46L	53L	61L
30.00 R51	37.00 R57	44/80 R57	53.50 R57	65/65 R57
33.00 R51	40.00 R57	46/90 R57	55.5/80 R57	70/70 R57
36.00 R51	49/90 R57	50/80 R57	55/85 R57	56/80 R63
37.50 R51			60/80 R57	59/80 R63
50/65 R51			53/80 R63	
33.00 R59.5				
36.00 R59.5				
38.00 R59.5				
39.00 R59.5				
50.00 R59.5				

*Recommended volumes are indicative only. As each application will be different, consult your PrixMax representative to discuss your specific requirements.

APPLICATIONS

PrixMax RTP Premix can be used to protect the rim from corrosion or it can be used as ballast.

This product is suitable for applications where ambient temperatures do not drop below 0°C.

MAINTENANCE

- For protection against sub-zero temperatures or where vehicles are operating in alpine conditions it will be necessary to add ethylene or propylene glycol.
- The shelf life of the product is about 5 years. The product should be protected from frost and direct sunlight during storage. The product should be stored above -5°C and preferably at ambient temperatures and periods of exposure to temperatures above 35 °C should be minimised.
- Always dispose of the used product in accordance with local, state and federal guidelines.
- Full technical support of the PrixMax laboratory is available through our comprehensive Coolcheck® scheduled coolant analysis program, which at least annually determines the overall condition of the product.

PACK SIZES

PrixMax RTP Premix is available in 20L packs, 205L drums and 1,000L IBCs. Please contact us for further enquiries.

TOXICITY AND SAFETY

Our proprietary organic carboxylate technology has undergone extensive independent toxicological and biodegradability testing. PrixMax RTP Premix has a very low toxicity to aquatic fauna and mammals and is classified Readily Biodegradable (attained 84% degradation after 7 days AS4351 Part 2 testing).

Further ENVIRONMENT, HEALTH and SAFETY Information is available on this product in the **Safety Data Sheet (SDS)**. Customers are encouraged to review this information, follow precautions and comply with laws and regulations concerning product use and disposal.

To obtain the SDS for this product, please contact us.

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