



RWM Core Coat Testing and Results

At RWM, we test our products to ensure they do in fact perform in the harsh and demanding environments as you expect them to. RWM is constantly taking customer feedback to improve the many solutions available. Based on feedback, a need for additional corrosion resistance for heavy duty wheels has become apparent in the field. As such, RWM has developed a coating for Cast Iron & Steel wheel cores which can be applied to any of our urethane or rubber on iron wheel offerings. This coating is known as “Core Coat” and through field testing over the past year has proven to out-perform conventional iron wheel coatings and even aluminum wheels when it comes to limiting corrosion. We took several different RWM wheels (Urethane on Iron, Urethane on Aluminum and Urethane on Iron with Core Coat) and exposed them to the elements 24/7 beginning in January to test the performance of RWM’s Core Coat in a 100% outdoor operating environment. RWM’s Core Coat is a protective coating applied to iron or steel as a means to further protect against corrosion and give the core of the wheel a longer lifespan. As shown in the images below, after 11 months of exposure only one core remains corrosion free. Contact your RWM sales representative for more info.

Analysis:

Begin Testing: January 2016

8” X 2” Iron Core w/ Core Coat

8” X 2” Iron Core

8” X 2” Aluminum Core



11 Months Later

