

WHEEL RECONDITION



ROBOTIC POWDER APPLICATION

Bauer Built has installed a new Lesta robotic powder application paint station at its Durand, WI, wheel refinishing plant. Once the unit has completed the self-learning mode, it delivers a precise powder application throughout the entire painted areas every time.

With robotic application you receive:

- Accurately applied powder to true 3 mil thickness.
- Improved quality and appearance of the wheel.
- Proper air retention from an evenly coated bead surface.
- Improved safety by reducing wheel off risk due to a consistent application on the mounting surface.

WHEN SHOULD YOU RECONDITION?

The following guidelines are good indication that a wheel or rim should be refinished:

- When any build-up or rust over more than 20% of the wheel or rim and the surface exhibits visible rust, rubber or debris at the bead seat of a wheel or rim.
- When any rust is present on the inside or outside of the bolt hole area of the wheel.
- When dry paint thickness exceeds 3 mils on the inside or outside of the bolt hole pattern of the wheel.

COLOR OPTIONS

Bauer Built offers seven finish colors: white, black and gray; other colors include orange, yellow, red and blue. We can also accommodate custom colors with a minimum order of 100 rims.

WHY RECONDITION A WHEEL OR RIM?

- Once a wheel is steel shot blasted, it is much easier to see cracks and other defects that may require the wheel or rim to be removed from service.
- Once a professional finish is applied, tires are easier to mount and dismount. This means a better bead seat with less tire bead damage and better air retention.
- Longer wheel and rim service will be gained by maintaining a fresh professional coating on the wheel or rim.
- Refinished wheels and rims will have a "like-new" appearance and enhance vehicle appearance.
- Wheel and rim refinishing ensures professional tire and wheel maintenance and keeps wheel/rim in service longer.
- Get to the underlying condition of the wheel like finding a hairline fracture, rusted steel wheel or bolts and lug nuts that won't thread properly is vital for safety and performance.
- Compliance with OSHA's truck wheel and rim cleaning service regulations.



Customer's Wheel

| Primed

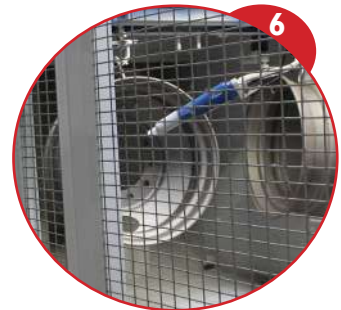
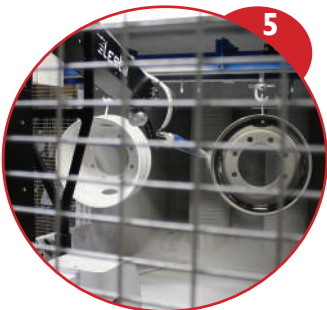
| Painted Finish

→ See our 10-step process on the next page.

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OUR PROCESS



OUR 10-STEP PROCESS

❶ Customer's wheels/rims are received at our local tire centers. ❷ Wheels and rims are cleaned and prepped for refinishing. ❸ They are then placed in a machine and blasted with a small steel shot. The steel shot and abrasive grit removes the build-up of dirt, grease and old paint. ❹ Inspection completed for safety issues and condition before proceeding. ❺ Paint is applied to standard 3mm thickness using a robotic painter delivering a more consistent powder finish. ❻ Primer when requested. ❼ Wheels and rims are cured in an infrared catalyst oven for 15 minutes. ❽ Powder coated finish in seven standard finishes is transformed to a durable, permanent finish that looks like new. ❾ Wheels/rims are completed and are prepared for customer return. ❿ Customers wheels/rims are labeled to guarantee you get your originals returned to you from one of our three wheel refinishing plants

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