

High-wear coatings for longer-lasting bridges

Steele high-wear coatings are engineered to handle your toughest materials, for bridges that last longer and reduce downtime. These coatings withstand wear from abrasive materials, maintaining highquality output for 21 weeks.

Our engineers developed these coatings in-house, based on our plant analytics and customer feedback. After in-house testing, we worked with customers to collect operating data and refine our coating technique.



Close-up of the Steele Ultra high-wear coating.

One bridge produces 30 million-plus SBE

A Steele customer ran 30,150,817 SBE over 21 weeks. See how the bridge with our Ultra high-wear coating stacks up against the standard bridge:

| | Fully coated bridge | Standard bridge |
|---------------------------|---------------------|-----------------|
| Standard brick equivalent | 30,150,817 | 4,595,345 |
| Cars | 3,379 | 515 |
| Week run time | 21 | 3 |

7:1 wear difference saved 7 hours of downtime, enough time to produce an additional 21 cars or 187,383 SBE.



Three high-wear coatings engineered for specific materials

We have three types of high-wear coatings for our bridges, each engineered for shaping specific bulk raw materials:





Brickhide

Standard on all Steele bridges, pairing well with strategic placement of our Ultra coating.

Ultra

Thicker and more textured than Brickhide and recommended for the leading edge of the bridge bar, expanding to other areas as needed.

Extreme

Our most aggressive coating, offering greatly improved wear life (not recommended for use without an Ultra coating trial first).

Your partner for shaping and handling difficult materials

If your plant runs abrasive materials, then you should look at our new high-wear coatings and talk to your Steele representative. The coating configuration is fully customizable and ready to apply to the entire bridge or a specific area based on your production requirements.

We're more than a parts supplier. We're a production partner that shares your core values — higher-quality production, less downtime and a better ROI.

To determine the best high-wear coating for your plant, talk to your Steele representative.



 $\label{eq:control_problem} A \ new \ coated \ bridge \ (left), \ ready \ to \ replace \ worn \ bridge, \ with \ 30 \ million-plus \ brick \ on \ it, \ at \ right.$



Learn more about the types of high-wear coating we offer at www.jcsteele.com. For more information, contact J.C. Steele & Sons at info@jcsteele.com.