

Dean's Tip's & Trick's WearPad™ Installation

Hi, I'm Dean Green, **Wear-Concepts' Project Maintenance Manager** and **Field Crew Supervisor**. I've been inside of hundreds of plants and repaired thousands of wear problems in facilities just like yours. Along the way I have picked up and developed some great methods for installing a variety of different wear solutions. I'd like to share one of my tips & tricks with you.

Here is a simple yet innovative idea on how you can remedy those pesky little impact zones. Use **WearPads™**. They're small, light-weight, inexpensive, easy to carry, and down right handy. Shaped the in same sizes as ceramic tiles, they're designed to fit right in with existing tile jobs to take the brunt of the impact. **WearPads™** also work great with other wear solutions like our **Triple Bead 90™ Wear Compound, (TB90™)**. They are also great on their own. Sometimes you just may need a little something on a leading edge or a protrusion. **WearPads™** can even be layered to double or triple up on areas that are especially prone to impact abrasion. They can even be placed on a slight inside or outside curved surface no different than ceramic. Preparation is the key. Here's how it's done:

•Identify the zones that are experiencing extreme wear from impact and gouging.

- Hard to get to places that are high up, remote, or confined.
- On the leading feed edge, or the trailing edge of ceramic.
- In the temporary patch spots that you want to last for awhile. (Inside, outside or both.)

- Determine what you need.
- How big is the area to be padded? (Better to over-pad than under-pad.)
- Layout or mock-up the padding pattern ahead of time. *(See drawing.)
- Use the right welding rod. (6010, 7018 Hard surface wire/rod - Studdy.)

- Installation.
- Work from the inside out #1. *(See drawing.)
- Plug weld the middle holes first #2. *(See drawing.)
- Plug weld the inside corners next #3. *(See drawing.)
- Plug weld the outside corners last #4. *(See drawing.)
- Layer if needed #5. (Only with **WC400™** or **WC500™** Wear Pads.)



Really, **WearPads™** are quite simple to install. Experiment and think outside of the box as to how these little guys can go to work for you.



