

## Blade maintenance cut by 90%: UltraTungsten Planetary Mixer Blade

**The Challenge:** Premature wear meant rubber mixing blades in a planetary mixer were causing considerable downtime and cost in a high production concrete slab plant. Mixer performance and product quality suffered unless blades were constantly adjusted and replaced.



**Our Solution:** UltraTungsten carbide protected mixing blades

**Key Features:** Extreme abrasion resistance

**Improvement:** OEM mixing blade, replaced every 12 weeks  
UltraTungsten blade, still operational after 140 weeks

**Benefits:**

- Cost Saving** - spare parts expenditure reduced dramatically
- Efficiency** - less mixer downtime, more production
- Safety** - less confined space working
- Product Quality** - mix consistency maintained
- Sustainability** - worn blades can be rebuilt at low cost, less waste
- Cleaning** - less build-up so quick and easy cleaning

*“UltraTungsten mixer blades have really helped us improve our efficiency. We were always replacing the rubber blades, and now they just seem to last forever which simplifies the maintenance. The mixer performs better as blade settings are maintained.”* Maintenance Foreman

