

WearTech Repair

WearTech Repair is a highly abrasion resistant, trowelable compound specially developed for superior bonding to worn ceramic linings such as Basalt, Alumina, and Silicon Carbides.

- Specifically designed for the repair of ceramic lined pipes and chutes handling highly abrasive materials.
- Ideally suited for the on-site repair of worn areas in pipes, launders, chutes, hoppers, etc.
- A fine grain / resin compound making it an ideal solution as a trowelable item to combat erosion and corrosion.
- Can be applied in variable thicknesses down to 4 mm and can be applied to horizontal, vertical, or overhead surfaces.



TECHNICAL SPECIFICATIONS

Pot Life: 30 minutes.

Kit Size: 6 kg consisting of 4 kg Part A and 2 kg Part B.

Coverage Per 6 kg Kit: 0.56 m² at 6 mm thickness.

Do not use at temperatures below 10°C

WEARTECH REPAIR MIXING AND APPLICATION

Prepare the application surface by removing all deposited materials, oils, grease and rust. For best results it is recommended to sandblast, grind or wire brush the area to roughen the surface, followed by degreaser.

1. Add 1 part WearTech Repair 'B' to 2 parts WearTech Repair 'A' by weight or volume.
2. Mix thoroughly until the uniform Green colour is achieved.
3. Trowel to desired thickness. A smooth surface is obtained by applying a small quantity of water to the surface before finish trowelling.
4. Clean equipment in solvent or warm, soapy water before the WearTech Repair has cured.
5. WearTech Repair dries in approximately 2 hours with full cure achieved in 18 hours.

WearTech Repair is suitable for:

- Sliding abrasion
- Medium impact
- Application to wet surfaces