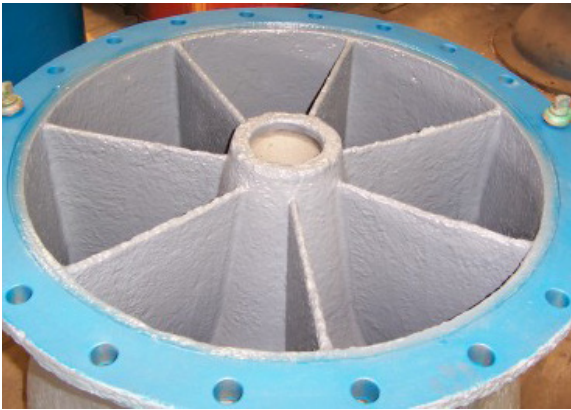


# GeckoArc

*Abrasion Resistant Coatings*

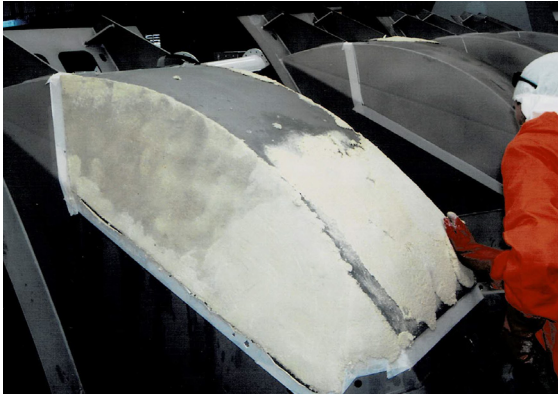
## REPAIR - PROTECT - MAINTAIN

GeckoArc manufacture and supply wear resistant epoxy composites, ceramic wear liners and alumina tiles. In house alumina tile cutting and installation available.



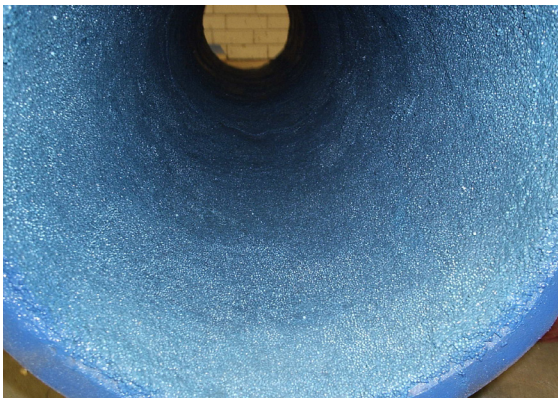


GeckoArc wear compounds are designed for high abrasion resistance to protect and maintain equipment and plant. Engineered in a specially formulated resin with ceramic beads and fibre technology to give excellent adhesion and impact resistance.



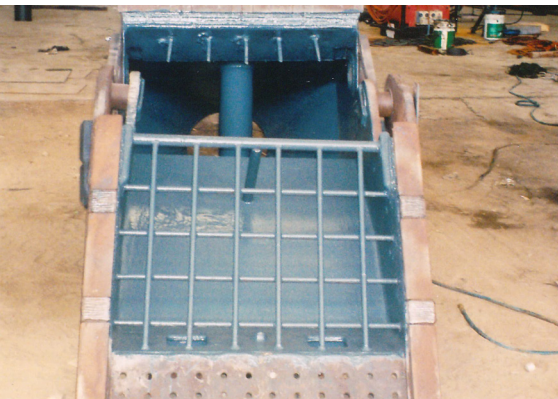
### **G-ARC WC Wear Compound**

- Easy application
- Excellent adhesion
- Abrasion and impact resistance
- 92% alumina beads
- Trowellable 5mm to 30mm
- Fibre technology
- Australian made



### **G-ARC FC Fast Cure Wear Compound**

- Emergency repair system
- 92% Alumina
- One hour cure**
- Reduce downtime easy application
- Excellent wear resistance



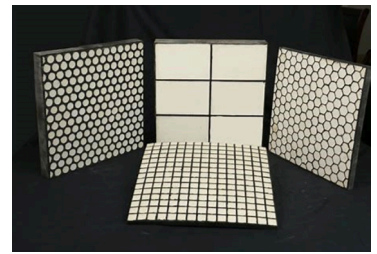
### **G-ARC SiC Silicon Carbide Wear Compound**

- High build ceramic compound
- Ceramic beads and silicon carbide
- High impact resistance
- Abrasion resistant
- Easy to apply



### **G-ARC Eco WC**

- Ceramic fine grade filled wear compound
- Trowel on economical wear resistance



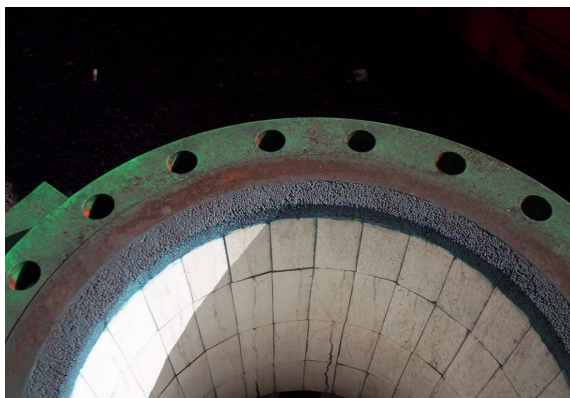
## **G-ARC LC Liquid Ceramic**

- Brush on epoxy-ceramic coating
- Smooth high gloss finish
- Abrasion and corrosion resistance
- Excellent adhesion
- Colour coded for wear monitoring
- Improves flow efficiency in pumps



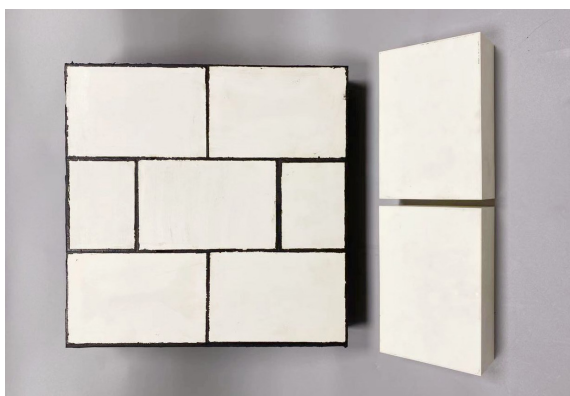
## **G-ARC CP Ceramic Putty**

- Emergency repair system
- Fine ceramic size
- One hour cure
- Reduce downtime easy application
- Excellent wear resistance



## **G-ARC FTA Tile Adhesive**

- Flexibilized ceramic tile adhesive
- Wide range of substrates
- Superior Adhesion
- Easy to apply



## **G-ARC Ceramic Wear Protection**

- Supply and installation of ceramic wear liners
- Rubber backed wear liners
- Alumina tiles
- Direct bond wear liners
- Cutting services for ceramics



# Typical Applications of Epoxy Ceramic Wear Compounds

## Slurry Handling Applications:

Pump bodies and associated piping      Launderers      Thickeners  
Slurry tanks      Hydro-cyclone components      Sumps  
Agitator blades and shafts (including protection of blade installation bolts/nuts)  
Mill discharge chutes      Tech Taylor (and other) valve bodies

## Dry (damp) ore handling:

Vibrating screen components and related discharge chutes  
Conveyor feed and discharge chutes      Grouting of wear plates  
Fans      Grain and coal handling      Cement and sand handling  
Reclaimer buckets      Mineral sands

## Industrial Applications:

Road sweeping and agricultural equipment      Screw conveyors  
Recycling handling equipment      Fans      HVAC  
Refurbishment of mechanically damaged concrete in water, sewage and chemical plants

## G-ARC Repair Kits

GARK repair kits are packaged in small sizes for emergency repair and small maintenance projects. This allows less material wastage and economical repair.



- Quick set epoxy grout
- Liquid ceramic coating
- Epoxy adhesive
- Epoxy binder
- Fast cure ceramic wear compound
- Metal putty

# GeckoArc

Abrasion Resistant Coatings

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