



Floor Joint Repairs



Early detection and repair of damaged floor joints has a significant impact on the overall maintenance cost of a commercial floor.

Inspection of the joint sealant should be done regularly to ensure it is still performing adequately by protecting the joint edge.

Once the damage has progressed past the scope of re-sealing the joint, it becomes necessary to re-construct the facing edges. This should be done using a heavy duty fast cure repair mortar designed for industrial floor use.

While cement materials are less expensive, they are brittle and ultimately fail becoming costlier in the long run due to the need for continual repair.

A wide joint increase the risk of edge deformation and fracture caused by the deflection of the joint sealant under load. Consequently, it is important to minimise the width of the joint opening at surface level.

Diamond Grind's method of repair (shown below) allows for a 50mm wide 'traditional expansion joint' to be replaced with a neat 5mm wide, fully sealed saw cut. Each repair is ground flush with the adjacent floor surface to ensure that wheeled traffic has a smooth transition over the repaired joint.

Diamond Grind use the latest vacuum assisted systems and machinery to ensure there is no airborne dust created.

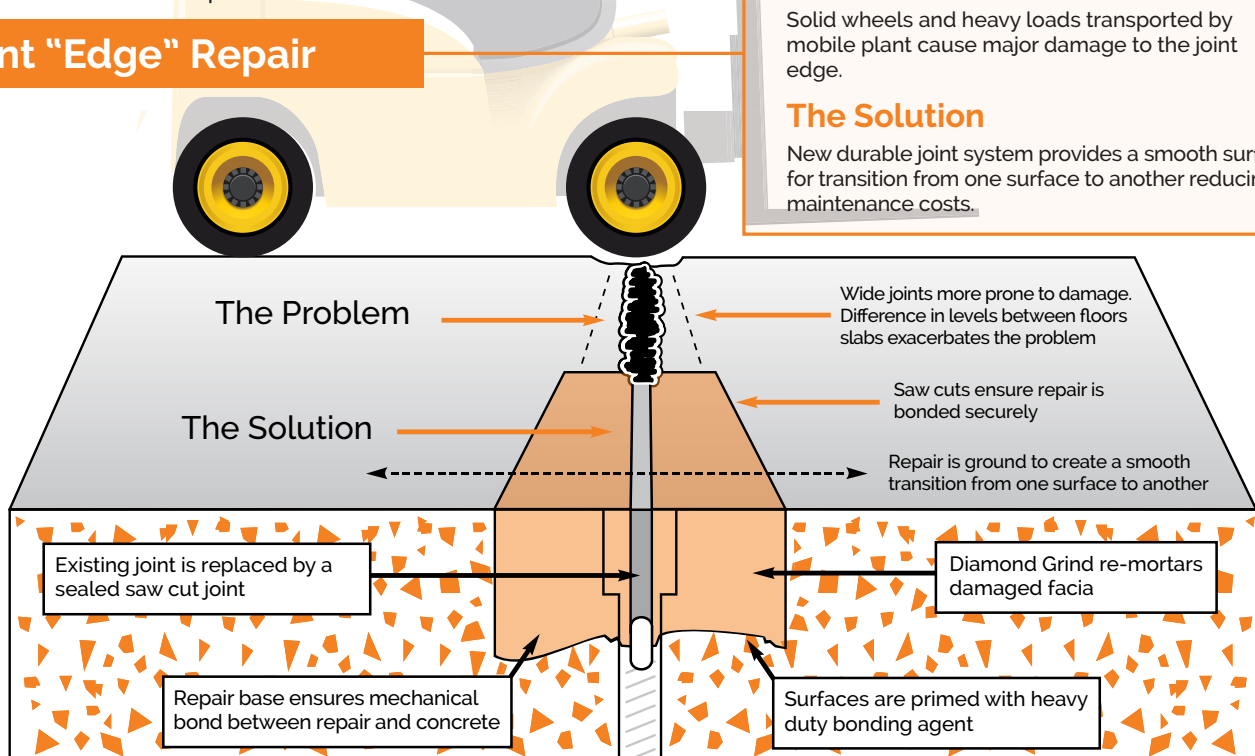
Joint "Edge" Repair

The Problem

Solid wheels and heavy loads transported by mobile plant cause major damage to the joint edge.

The Solution

New durable joint system provides a smooth surface for transition from one surface to another reducing maintenance costs.



Well maintained floor joints reduce the overall maintenance and servicing costs of commercial floors

To arrange for an obligation FREE site visit please call Diamond Grind

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