THE PROBLEM

Joints are often the greatest source of maintenance problems in industrial or warehouse floors. Unfilled joints are especially vulnerable to damage and tend to “spall” under the impact from hard wheeled traffic. Damaged joints result in a bumpy floor surface that can cause:

- Unnecessary wear and tear on material handling equipment such as tow motors, scissor lifts, and carts
- Equipment driver fatigue
- Loss of product
- Chemical contamination of the slab and sub-base when oils/chemicals are spilled and seep into open joints

THE SOLUTION

The size and cost of floor joint repairs can be kept to a minimum if the damage is detected and repaired at an early stage. Regular inspections should be made to check that any existing joint filler is doing its job to protect and maintain joint edges. If damage has been allowed to progress beyond the scope of re-filling joints, it will be necessary to re-construct the joint itself. This is done with Euclid Chemical’s heavy duty, fast curing repair mortars that are specifically intended for industrial floor use.

As you can see on the reverse side of this sheet, using Joint Repair Method A, edge spalling of mildly damaged joints can be corrected to produce a smooth, seamless floor. If more serious damage has occurred, joints are fully reconstructed by using Joint Repair Method B. Both processes have been specifically developed for use in operational industrial facilities and warehouses with no need to shut down or remove inventory.

Material handling equipment and personnel function more productively on floors that are smooth and interruption free.
The Problem
Hard wheeled traffic impacts against unfilled or unprotected joint edges, causing spalling.

The Solution
Any existing, damaged joint filler is removed, joints are cleaned, and fast-curing joint filler material is installed. Warehouse traffic experiences smooth transition across joint.

The Products
QWIKjoint Joint Fillers

The Problem
Wide, spalled joints are experiencing major damage due to continued hard-wheeled impact.

The Solution
All damaged concrete is removed and replaced with durable concrete repair mortar, followed by re-cutting and filling of joints. Floor becomes smooth and impact-free.

The Products
QWIKjoint Joint Fillers • E3 Epoxy Grouts • Express Repair • Versaspeed LS • Euco-Plate HD

FOR MORE INFORMATION, CONTACT: