



GRAYDAZE CONTRACTING

Nationwide Coatings
&
Sealant Installations

FLOOR JOINT FILLER REPAIRS & MAINTENANCE

Why? Floor joints are sawed into a slab to control cracks and allow the floor to move, expand and adapt to temperature changes or dehydration of the concrete during the curing process.

The vertical edges of the control joints or shoulders must be protected to prevent damage and spalling that if neglected will result in damaging the material handling equipment, interfere with facility production and negatively impact employee morale.

How? The objective of any joint support material is to bridge the joint with a rigid material capable of supporting the wheeled load from concrete panel to concrete panel without interruption. An effective installation must be installed full depth to take advantage of the joint base for load support and finished flush with the slab face to prevent impact points on the edges or shoulders that later begin to deteriorate and wear.

JOINT "REFILL" REPAIR

Existing Problem: The joint edges or shoulders have become worn increasing the overall joint width to 1/2" wide due to insufficient or soft filler installed in the past. A "thumping" is heard as the material handling equipment is operated through the warehouse indicating impact at the joints. Some spalling is noticed in the high traffic intersections and floor cleaning operations are taking longer to maintain a level the same standard of cleanliness within the facility due to dirt and debris tracking out of the joints.

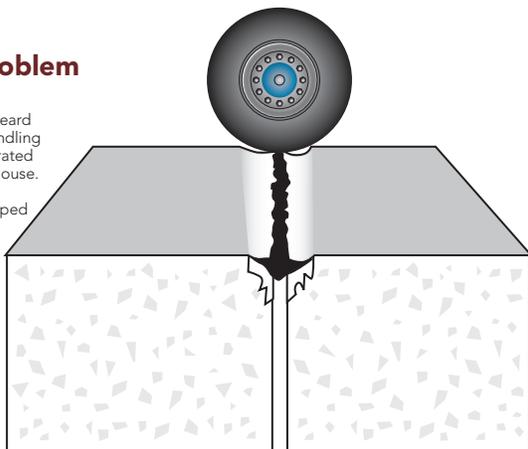
The Solution: Joint spalling never gets better with neglect – it always results in higher costs.

Graydaze can repair the existing joint to sound condition and prevent further edge spalling through the proper installation and maintenance of a semi-rigid filler material as detailed below. This relatively quick and simple process can be installed while the facility remains in service without impact to operations or the hassle of relocating merchandise.

The Result: With proper installation of a quality semi-rigid jointfiller material and implementation of regular annual maintenance with in-house crews or Graydaze trained installers your industrial floor slab will provide a lifetime of service without interruption.

Existing Problem

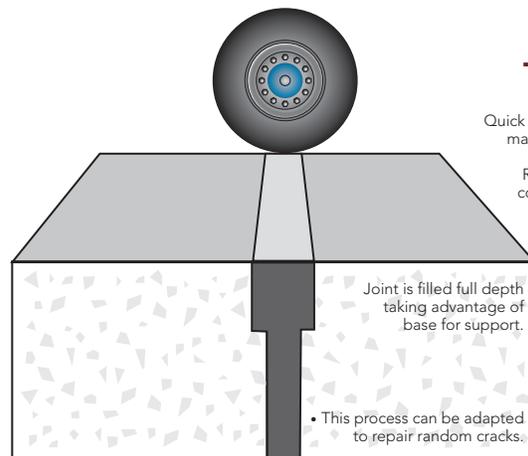
- A "thumping" is heard as the material handling equipment is operated through the warehouse.
- Excess debris trapped in joints.
- Increased equipment repair costs.



The Solution

Quick in-service repair can be made without down time.

Repairs can be made in cold storage or ambient storage areas.



Joint is filled full depth taking advantage of base for support.

- This process can be adapted to repair random cracks.

Proper installation and regular annual maintenance, your industrial floor slab will provide a lifetime of service without interruption.