

GRAYDAZE CONTRACTING

Nationwide Coatings
&
Sealant Installations

FLOOR JOINT SPALL AND NOSING REPAIRS

Why?

When joint filler maintenance has been deferred and the damage to the existing sawed joint has progressed beyond $\frac{3}{4}$ " joint width, it is necessary to reconstruct the shoulders prior to performing regular joint refill maintenance.

Poorly maintained joints will slow facility production, increase the costs of maintaining material handling equipment and cause safety hazards for your operators.

How?

To properly protect the joint edges or shoulders the overall joint width must be reduced to less than $\frac{1}{2}$ " with a heavy duty mortar specifically designed for hard wheel traffic. Product selection and installation process is critical to providing an in-service repair that maintains facility operations and prevents additional costs beyond the initial cost of the repair.

JOINT "NOSING" REPAIR

Existing Problem: The joints are heavily worn and spalled causing the material handling operators to slow down at the joints to prevent product damage when transporting loads through the facility, operators dodge the isolated spalls creating safety hazards for the other material handling operators and maintenance costs for material handling equipment have risen to above average limits.

The Solution: The key to any Nosing repair is to reduce the width of the joint and restore a $\frac{1}{4}$ " control joint with proper joint filler to support the heavy duty wheel load that is common in today's large distribution or manufacturing facility.

Graydaze Contracting has developed a process for in service repairs as detailed in the below diagram using ultra low viscosity resins to capillary into the existing concrete and anchor the 6000 psi repair mortar permanently for years of heavy duty edge protection. This process is installed using the latest dust control equipment to allow the process to be completed in fully stocked facilities without costly downtime associated with relocating freight. Repairs are immediately ground flush to ensure a smooth transition across the joint and saw cut to create the original control joint for proper movement capability.

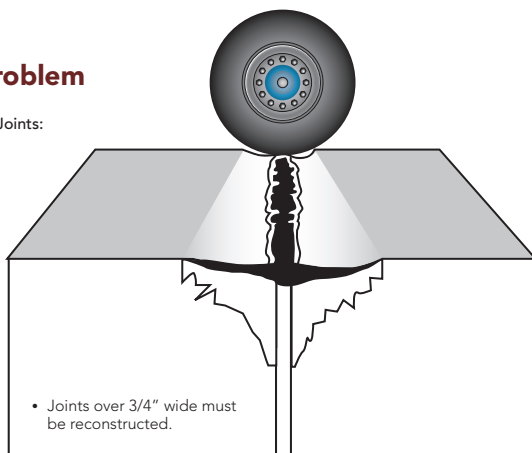
The Result:

This tested repair process can be installed quickly to guarantee an immediate return to service and provides a durable joint repair system for years of service in the most extreme environments.

Existing Problem

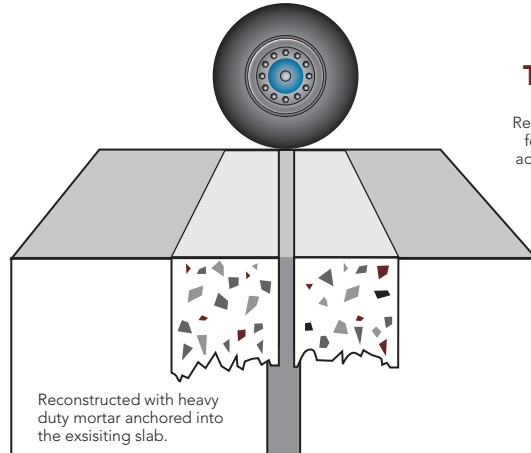
Poorly Maintained Joints:

- Slow facility production
- Increase equipment maintenance
- Create safety hazards



The Solution

Repairs are ground flush for a smooth transition across the joint and saw cut to re-create the original control joint for proper movement capability.



Durable joint repair system and immediate return to service.