



SPECIALISTS IN
WAREHOUSES

PROJECT MANAGEMENT TOOLS

SURFACE REPAIR



MEON
DELIVERING GREAT SURFACES

PROJECT MANAGEMENT TOOLS

EXPANSION JOINTS

SCENARIO:

Failing expansion joints in high traffic areas, both in external service yards and also internal warehouse floor areas.

PROBLEM:

The problem is that when expansion joints fail they then no longer support the edge of the concrete slabs, leading to cracking along the edge and corner of the slabs. This very quickly becomes a health and safety hazard and also leads to the damage of forklifts and other MHE.

In an external situation it allows water penetration and this can cause movement of the slabs, as it alters the water content of the subsoils underneath. This will rapidly lead to further serious slab damage if left unattended.

A particular challenge is where these areas are in high traffic areas as traditional methods of expansion joint repair require the area to be out of service, and this affects the operational use of the site.

SOLUTION:

The solution is to use the UltraCrack L275 rapid curing expansion joint repair system. This system is based on a well proven cold plastic repair system which has been modified to allow for expansion and contraction, whilst still maintaining it's rapid curing properties and high durability. The use of this system means that areas can be repaired and returned to service in as little as 45 - 60 minutes.



PRODUCTS:



UltraCrack L270
MMA Overbanding & Crack Repair Kit

BENEFITS:

- Fast curing
- Strong and durable
- Skid resistant

SIZE: 9kg and 18kg kits



HardMaster W615
Flowable Backfill Concrete

BENEFITS:

- High final strength
- Excellent bond strength
- Flowable and self-compacting

SIZE: 25kg plastic bags or buckets



Backer Rod
Exafoam Backer Rod

SIZE: 20mm diameter x 350m, 15mm diameter x 550m, 15mm diameter x 1m

PROJECT MANAGEMENT TOOLS

ASPHALT AND TARMACADAM SURFACES

SCENARIO:

Potholes and surface damage on asphalt and tarmac surfaces. This kind of damage is frequently found within supermarket car park areas, and also on the entrance roads to warehouses and distribution centres.

PROBLEM:

The problem is that these areas of damage are typically located in high traffic areas and often caused by stress such as being in a turning area, or failure caused by ground movement and substrate failure. Cold lay asphalt solutions, whilst being quick and simple to apply, are not designed to withstand these stresses.

SOLUTION:

The solution is the use of the PermaFyx L271 one system. This is a rapid curing repair system that allows return to service within 30 - 45 minutes. It provides the permanency of a hot lay solution without any requirement for hot works at all. There is also no requirement for cutting or breaking out the surface, which not only creates noise and dust hazards, but also lead to the need for disposal of arisings created. The use of PermaFyx L271 removes all of these challenges whilst using a very simple tool kit, which is well within the scope of site maintenance teams.



PRODUCTS:



ColloMix
Heavy Duty Mizing Whisk

- BENEFITS:**
- Reduced fatigue
 - Consistent smooth mix
 - Reduces noise and vibration

SIZE: 110 Volt and 18 Volt



PermaFyx L271
MMA Surface Repair

- BENEFITS:**
- Permanent solution - extends the life of the surface
 - Maintains slip resistance improving road safety
 - Cold applied - no large equipment or hot works
 - Exceptional durability - cost saving over time
 - Fully cured system is resistant to compaction

AGG SIZE: 3mm, 6mm, 10mm

PROJECT MANAGEMENT TOOLS

POTHOLES AND SURFACE DAMAGE

SCENARIO:

Repairing potholes and surface damage in busy service yards.

PROBLEM:

The problem is that traditional methods of repair to concrete surfaces have either utilised short life cold lay asphalt solutions, which need to be frequently replaced, or the taking the area out of service for several days to completely break out and reinstate the slab area.

SOLUTION:

A solution is to use the HardMaster range of rapid curing concrete repair products and PatchMaster for pothole repair. This product range reaches a high strength within a few hours allowing the area to be quickly reopened to traffic and minimising disruption to the site. These products offer good bonding to the existing surface and can also be used in conjunction with expansion joint repair system, to completely reinstate damaged areas at a fraction of the cost of a complete break out and repair.



PRODUCTS:



PatchMaster H570 HAPAS Pothole Repair

BENEFITS:

- BBA HAPAS approved
- Instantly trafficable
- For depths of 15-100mm

SIZE: 25kg bucket/bag, Tonne bag



PatchMaster H576 All-Weather Repair

BENEFITS:

- Minimal preparation required
- Remains flexible throughout lifespan
- No primer required

SIZE: 20kg bucket



HardMaster W668 Fibre Reinforced Bedding Mortar

BENEFITS:

- Excellent bond strength
- High final strength
- Shrinkage compensated

SIZE: 25kg plastic bag



ColloMix Heavy Duty Mizing Whisk

BENEFITS:

- Reduced fatigue
- Consistent smooth mix
- Reduces noise and vibration

SIZE: 110 Volt and 18 Volt

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VIRTUAL EXPO | SURFACE REPAIR APPLICATIONS

Surface Repair application demonstrations. In these videos we cover a range of situations such as; Manhole reinstatement through to Sunken Trench repairs.



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