

# POWER PROOF

باور برووف للتجارة و المقاولات  
POWER PROOF TRADING & CONTRACTING



## CONCRETE MASTERS

# 2019

## COMPANY BROCHURE



# WE PROVIDE THESE SERVICES

- 01** Cracks Injection
- 02** Grout Injection
- 03** Soil Injection & Supporting
- 04** Concrete Repair
- 05** Concrete Strengthening & Supporting
- 06** Concrete Coring & Cutting
- 07** Concrete Grinding
- 08** Light Weight Concrete
- 09** Epoxy Coating & Flooring
- 10** Dry Shotcrete
- 11** Expansion Joint System

# 01

## Cracks Injection



Concrete injection is an economical method of repairing non-moving cracks in concrete walls, slabs, columns and piers and is capable of restoring the concrete to its pre-cracked strength. Prior to doing any injection it is necessary to determine the cause of the crack .



## 02

## Grout Injection



Injection grouting is a process of filling the cracks, voids or honeycombs under pressure in concrete or masonry structural members for repairing of cracks, strengthening of damaged concrete or masonry structural members.

# 03

## Soil Injection & Supporting



- Soil injection reduces soil expansion and contraction, which means less foundation settlement and damage ,With this process, you can stop foundation damage before it even starts.
- It is economical. The cost is reasonable, and when comparing soil injection costs with the costs of a repair, it just makes sense.
- It provides long lasting benefits. By strengthening the density of the soil and its strength

# 04 Concrete Repair



Concrete repair is the process of fixing a hardened concrete surface that over time has lost the ability to hold the binding concrete materials together due to damage or environmental exposure. Concrete repair is appropriate for cracks, physical impacts, chipped out surfaces or surface scaling.

# 05

## Concrete Strengthening & Supporting



Strengthening of reinforced concrete structures is an important task in the field of structural maintenance.

The aim of strengthening is to increase the capacity of an existing structural element.

This work is very significant since many civil structures are no longer considered safe which can be due to increased load specifications in the design codes.

# 06 Concrete Coring & Cutting



POWER PROOF is your complete solution for high-quality concrete coring and cutting services. We have served industrial and commercial clients across Qatar. For many years we have offered clients like yourself a variety of concrete coring and cutting services.



# 07

## Concrete Grinding



As part of the industrial flooring systems, POWER PROOF has access to a wealth of experience, knowledge and expertise. POWER PROOF is able to provide a full range of services for all your warehouse, industrial and parking concrete floor requirements.



# 08 Light Weight Concrete



Lightweight aggregate & foamed concretes can be used for structural applications, with strengths equivalent to normal weight concrete.

### The benefits:

- Reduction in dead loads making savings in foundations and reinforcement.
- Improved thermal properties.
- Improved fire resistance.
- Reduction in formwork and propping.

09

## Epoxy Coating & Flooring



we specialize in installation of epoxy , self levelling coatings, floor coating, epoxy floor screed and epoxy wall coating. We are approved applicator to many suppliers who are market leaders in the industry. We offer quality installation with correct specification to your flooring requirement and technical backing from our suppliers.

## 10

## Dry Shotcrete



Over the past century, sprayed concrete has replaced the traditional methods of lining tunnel profiles and has become very important in stabilizing the excavated tunnel section

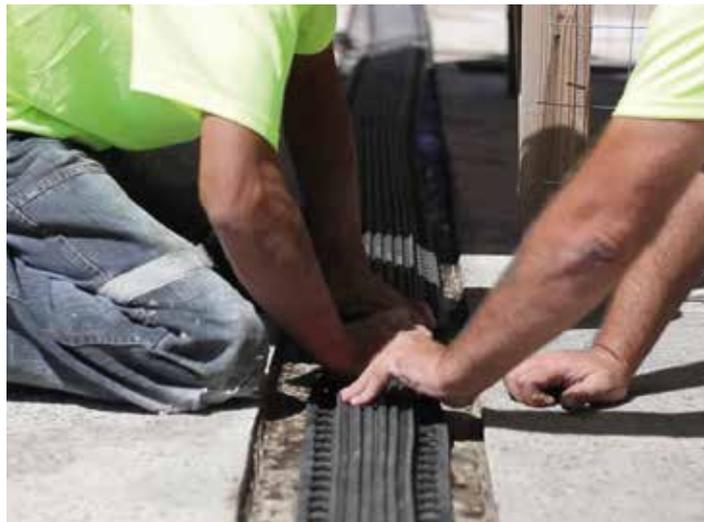
# 11

## Expansion Joint System



Expansion joint systems are used to bridge the gap and restore building assembly functions while accommodating expected movements.

The term “movement joint” has been widely adopted in preference to “expansion joint” as it more appropriately encompasses the fact that building movement results in both compression and expansion of the material installed.



## MANY WAYS TO COMUNICATE WITH US

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