



Concrete Sealer

– What does it do and how does it do it?

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What is concrete sealer?

Concrete sealer is a compound used to protect concrete from the elements. As concrete is a porous material it will freely breathe without sealing. It will also absorb water which can lead to various problems.

How does a concrete sealer work?

There are two ways in which a concrete sealer can work. Film forming sealers work by creating a barrier in the form of a layer of waterproofing on top of the concrete, as long as the sealer is in good shape the concrete underneath will stay dry. There are also penetrating sealers that soak into the material to waterproof it. Some sealers also include a stain that is used to colour the concrete whilst others are clear.

Why use a concrete sealer?

Using a concrete sealer prevents water from penetrating the concrete and reduces the risk of cracks and water damage. Stains are also reduced meaning concrete stays cleaner. Preventing stains and moisture can also discourage moss, and mould from growing within the concrete.

Unsealed concrete also tends to breakdown more quickly and will need to be replaced more frequently.

Armseal

Armcon's Armseal is a non-harmful, environmental friendly formulation for cement based products. It provides an efficient curing facility to newly laid; demoulded concrete or cast stone products. Armseal does this by retaining over 85% moisture in the concrete in the first 72 hours improving the concrete's strength.



Armseal works by penetrating and protecting new concrete surfaces and improving abrasion resistance and durability. It does not discolour or stain concrete and is UV stable keeping your concrete clean.