

A.W.F SUPERQUARTZ

Superquartz is designed specifically to repair spalled, worn or broken concrete to give a long lasting repair.

Superquartz is the perfect repair product for use in heavy wear areas, steps, ramps, pot-holes, loading bays plus many more applications.



Thorough cleaning and roughening of any surface to which Superquartz is being applied is essential for a successful repair.

Although Superquartz can be feathered off to nothing, it is always advisable to angle grind to give a stronger repair.

All surfaces must be clean, dry, laitance free and any contamination removed.

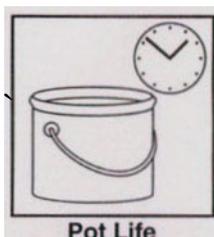


Superquartz is a three component material comprising base/activator and a unit of aggregate. The base and activator should be stirred separately and then emptied into a container and mixed thoroughly. The aggregate must then be added immediately to the base/activator mix until the desired consistency is achieved.

For bonding or grouting, approximately two - thirds of the aggregate should be used. For resurfacing and general repairs, all the aggregate should be added. The complete material should be mixed thoroughly for 2 - 3 minutes to produce a uniform material. Prolonged hand mixing or mixing with a mechanical mixer will produce a wetter mix. For structural repairs, vee out the crack to a minimum 4mm and either trowel in or pour into the crack.



Foot traffic:	6 – 8 hours
Full hardness:	24 hours
Full chemical resistance:	7 days



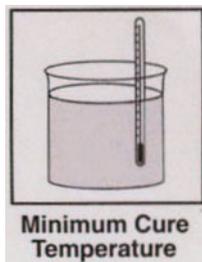
Approximately one hour at 18°C

APPLICATION DETAILS

The mixed product should be applied to the damaged area by either float or trowel. The material should be spread firmly and evenly onto the repair. To gain a smoother surface use a little white spirit on the float or trowel and use a semi - circular action.



0.8m² per 5kg @ 3mm depth



This product should not be used if the temperature or the surface to be repaired falls below 5°C



120°C



Indefinite in unopened containers



Irritating to eyes and skin. Wash skin with soap and water. Flush eyes with copious amounts of clean water.

Chemical Resistance: Superquartz has excellent resistance to: Water, salt solutions, alkalis, vegetable and mineral oils, hydrocarbon solvents, alcohols, petrol and kerosene. Superquartz is resistant to splashes of weak acids but will not stand long term ponding.

General Notes: Superquartz contains no water or solvents ensuring no shrinkage during curing. The product is non toxic and will not cause tainting during or after application. Superquartz will bond to most surfaces.

A fully detailed Material Safety Data Sheet is available on request.

If you have any questions or queries regarding this data sheet or the application of this product, please contact us before you use the product.