

EXPAND

FLEXIBLE COMPOUNDS have been specifically developed to provide a flexible but durable, chemically resistant joint to all concrete, grano, asphalt etc., surfaces. It has high chemical resistance, strength & flexibility.

QUATTRO repair compounds absorb the movement of concrete joints to remain intact where harder compounds may become brittle, or softer poly-sulphides are destroyed with heavy trafficking. The addition of flexible polymers produce a compound with similar abrasion resistance to concrete, this allows the repair to wear at an equal rate to its surroundings.

EXPAND

EXPAND is a flexible joint compound that is suitable for narrower joints. It is a pourable grade, simple to apply.

JOINT REPAIR

JOINT REPAIR is the trowel applied grade, as with **EXPAND** it is a epoxy resin compound that retains excellent adhesion while coping with structural movement and vibration. **JOINT REPAIR** is more suitable for larger spalled joints where joints are affected by chemical attack. The joint should be fully dry before application.

PREPARATION

The joints and areas to be repaired should be cleaned, and any loose material removed. For wider joints where the depth of the S.M. product will be minimal, a primer is recommended. Prepare all surfaces before mixing any of the product.

MIXING

Both **QUATTRO EXPAND AND JOINT REPAIR** are two part epoxy compounds and will require mixing.

The hardener container should be located and the contents poured into the base container, this should be stirred well. The **EXPAND** grade will now be ready to pour into the joints.

N.B. We do not recommend that the materials be mixed in any less than half their original quantities.

I.E. Half a unit of hardener to half a unit of base with half the unit of aggregate where required.

CURING TIMES

Pot Life	-	45 – 60 minutes
Hard	-	12 – 24 hours
Full Cure	-	72 hours

In cases where the area may be used after the initial 12 hour cure, it would be advisable to dust the repair if it still remains slightly tacky. Heat accelerates the curing times, and the reverse happens when cold.

In external situations joints can be taped before pouring to eradicate overspill.

Equine • Agricultural • Gym • Play

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