



Flexipatch Repair Compound

Flexipatch Elastomeric Concrete Repair Compound has been specifically compounded for use as a patching compound for the joint recesses to receive Thorma Expansion Joints. It's early strength, excellent adhesion and flexibility are ideal to provide a suitable seating for the bridging plates of the Thorma System.

Mixing and Curing:

Use Flexipatch in units as supplied or in carefully metered ratios thereof. Decant components A & B into a suitable container and mix thoroughly using a spatula to scrape the side of the container. When suitably mixed, decant the binder slowly, whilst mixing, into the aggregate component and mix till homogeneous. Curing takes place at ambient temperatures. The process can be accelerated using heated aggregates.

Free Flowing Material:

The areas to be repaired are carefully cleaned, prepared and shuttered with polystyrene along the expansion gap. **Flexipatch Elastomeric Concrete** is now placed in the patches and tamped to a smooth finish, using a pre-warmed trowel. The system is free flowing and does not normally require a primer.

Adhesion Capability:

Flexipatch Elastomeric Concrete has excellent bonding characteristics. It will bond to steel, aluminium, concrete, asphalt as well as itself. To enhance adhesion, good surface preparation and priming is recommended

Safety Precautions:

As with other chemicals, avoid direct eye and skin contact.

Storage:

Store in a cool, dry place in the original container.

Properties:

Part A	Fluid - Clear Resin
Part B	Fluid - Black tar extended curing agent
Part C	Selected graded aggregate

Gel times	±30min at 20° C
	±10min at 40° C

Curing times at 25° C

4hrs	24MPa	10mm deflection	15%
5hrs	28MPa	9mm deflection	13%
6hrs	39MPa	6mm deflection	9%