TECHNICAL DATASHEET





WYKAMOL GEL RETARDER

A gel-based retarder for ease of concrete joint preparation. Compatible with TT Admix System and standard RC concrete.







Wykamol Gel Retarder is a useful part of the TT Admix System, used to improve concrete adhesion to surfaces by creating an excellent key. The gel consistency helps prevent run-off when applied to vertical surfaces and the blue pigment ensures adequate coverage across the substrate. This product can also be used with standard RC concrete.

ADVANTAGES

- Exceptional non-slump properties when applying to vertical and horizontal timber stop ends
- Suitable for all types of formwork, both absorbent and non-absorbent
- Adheres to treated surfaces after water carrier has evaporated
- Product has a blue tint to assist with application
- Cures to give a tough, resistant film that is not easily displaced during concrete placement
- Prevents hardening of concrete surface to allow for easy removal of stop ends and jet washing
- Product can be easily removed by jet washing concrete construction joints
- Readily biodegradable







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APPLICATION

- Lightly stir the product to create a uniform consistency.
- Prepare the surface to be treated by ensuring it is clean dry and free of laitance.
- Apply a uniform layer using a brush or roller at a rate of 1 litre per 3 m².
- Apply product to both vertical and horizontal timber stop ends in the slab and liner wall concrete construction joints.
- Ensure heavy scouring acrions do not remove the retarder when placing concrete.
- Jet wash the treated concrete as soon as possible after the removal of formwork - no more than 1 day after pour. In situations where the product is left for longer than 1 day, jet wash the joint and then wire brush or scabble very lightly.

APPLICATION CONDITIONS AND LIMITATIONS

Retarder **MUST** be removed completely prior to the next concrete pour to avoid weak construction joint.

TECHNICAL SERVICES

For assistance please contact the Wykamol-Triton Technical Department, or your local Technical Sales Manager for support.

PACK SIZE AND COVERAGE

PRODUCT CODE	PACK SIZE	COVERAGE
WYKGELRET25	25 LITRE	75 m²

SHELF LIFE AND STORAGE

A shelf life of 12 months when stored in sealed containers, protected from frost and direct sunlight.

HEALTH & SAFETY

Ensure suitable protective clothing, goggles, face protection and gloves are worn, Always consult the relevant safety data sheets before use, which are available on request or can be downloaded from our website.



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