

Ultra™ series

FOAMED



bringing materials to *life*™

Ultra™ Foamed is a fluid mortar ideal for filling all kinds of natural or artificial excavations.

A highly fluid and non-structural product, the specific combination of admixtures gives the product a homogeneous and fluid consistency which enables it to perfectly shape to its surrounding materials, thus ensuring optimal filling with an absence of air pockets and restoring support to the surrounding ground.

Where to use

- Trench reinstatements
- Embedding ducts or pipes, temporary stabilisation of structure under repair
- Cavities, wells, pits, ditches
- Level corrections
- Old pipe networks of any kind (water, sewage etc)
- Infill of old reservoirs, oil tanks, cellars
- Septic tanks
- Voids around swimming pool tanks

Advantages

- Reduced labour and equipment cost
- Speed of placing
- No risk of damage to utilities
- Immediate stabilisation of voids
- No subsequent settlement
- Re-excavation achieved with ease

Technical features

- Density 800 - 1600 kg/m³
- Thermal insulation
- Less prone to frost damage
- Non-combustible
- Can be pumped (*please consult Lafarge's technical team*)

Performance
Quality
Innovation

Minimum standards for Ultra™ Foamed Concrete

Grade of concrete: Contract specific

Cement type: Any combination based on technical guidance

Consistence: S5, typically flowing

A sustainable solution

Ultra™ Foamed concrete incorporates a high proportion of cement replacement materials, minimising environmental impact. Recycled aggregates can also be incorporated into the Foamed mix subject to local availability.

Sustainable development

Lafarge Readymix works in accordance with BES:6001, responsibly sourcing all materials and offering our customers the most sustainable options wherever possible.

Important recommendations

The standard rules for good concrete practice and placing must be strictly observed with proper curing procedures as required by normal concrete mixes.

Safety precautions

The use of safety goggles, hard hat, ear defenders and gloves is recommended when placing concrete.



First Aid

- Eyes:** Immediately flush eyes, including under lids, with water for at least 15 minutes to remove all particles. If necessary, seek medical advice
- Skin:** Wash skin with cold water and a pH neutral soap as soon as possible, except where open wounds are visible. Attention should be paid to wounds and fresh scars which should be covered with protective paraffin gauze. Seek medical help in cases of prolonged contact with wet concrete.
- Ingestion:** Rinse mouth with clean water. If swallowing has occurred drink plenty of milk or water. Do not induce vomiting. Seek medical attention immediately.
- Inhalation:** Move to fresh air. If symptoms persist seek medical attention.



To discuss your specialised mix and further requirements:

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