

Alkali-Resistant Glass Fibres



USAGE GUIDANCE

Our 13mm strand Alkali Resistant Glass Fibres are designed for GFRC - Glass Fibre Reinforced Concrete.

They are compatible with both our GFRC Worktop Mix and our Cast-In-Place Mix.

Glass fibres are a great addition to any concrete mix, offering strength and reducing weight of the finished piece by up to 75%. Glass fibres also allow concrete to be cast much thinner than solid wet cast concrete, and their addition creates a mix that is easy to work with and formable.

Our glass fibres are available by the kilogram. We recommend 3% of the total weight of your mix should be added in glass fibres. They should be added to the concrete mix at the final stage and mixed for a short period. Enough to allow the fibre-bundles to be equally dispersed within the mix, with the fibre-bundles still intact. In mixing for too long the fibre-bundles will break up thereby reducing the structural qualities afforded by the fibres to the finished concrete.

The material safety data sheet can be found on our website or by scanning the QR Code below.

Material Safety Datasheet Link

