

# Gem miX

## MESHAWAY



Gem Mix **MESHAWAY** is an easy to use alternative to Steel Mesh reinforcement in ground bearing slabs. **MESHAWAY** is added at the concrete batching plant so there is no need to clutter your sites.

Available in four types, dependant on the grade of steel fabric and slab depth that it is designed to replace\*, these are:-

### MESHAWAY 'L'

for replacement of low grade mesh used for crack control only.

### MESHAWAY 'M'

for replacing light to medium applications of mesh reinforcement.

### MESHAWAY 'H'

for replacing most heavier mesh designs.

### MESHAWAY 'XH'

for replacement of the heaviest mesh in ground-bearing slabs

Using monofilament fibre technology **MESHAWAY** contains varying proportions of macro synthetic fibres and/or micro fibres to enhance the performance of the concrete and offer properties in line with the relevant British Standards for the designed application.

## Why use MESHAWAY?

**MESHAWAY** will enhance the toughness of the concrete and alleviate the need for steel mesh or steel fibres with the appropriate design.

- Can be used as an alternative to steel mesh reinforcement
- Easier and safer to handle than steel
- Savings on time and labour
- Easier access for concrete trucks to discharge
- Cannot be misplaced
- No need for storing, cutting, fixing and placing of mesh
- Alternative to Air Entraining Agent (AEA)
- Does not rust or corrode - no surface staining
- Offers a 3-dimensional reinforcement system

All requested strength grades are readily available up to C40/50\*\* at most consistence classes.

**MESHAWAY** can be used for both internal and external floor designs and in conjunction with most concrete admixtures.

## Standards

Gem mix are a BSI approved supplier and supply concrete to BS EN 206-1 & BS 8500-2. ISO9001:2000

**MESHAWAY** can replace Air Entrained concrete by using fibres that have passed the 56 cycles of freeze thawing to PR EN 12390-9.

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