maxi horizontal

The perfect concrete for floor slabs. MaxiHorizontal is a specially designed concrete mix offering effortless floor slab construction which can eliminate the requirement to power float whilst providing a high standard of surface finish.

Three Product Types –

- MaxiHorizontalMicro
- MaxiHorizontalMacro
- MaxiHorizontalSteel

Applications

- Domestic / Commercial Floor Slabs
- Large Scale Floor Pours
- Industrial Floors with Low Traffic
- Structural toppings

Specification

- Minimum thickness of 75mm
- Fluidity can be maintained for up to two hours
- 28 day compressive strength of 35N
- Maxi can create a bespoke mix design if you require an increased strength or a greater early strength.

Process

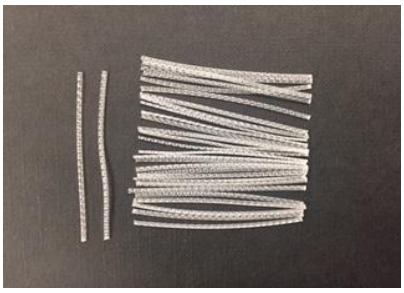
- **Pumping** – MaxiHorizontal can be pumped if required.
- **Dappling** – Once the correct levels have been achieved you should dapple the product immediately. The dappling is required in two directions with the second pass being perpendicular to the first. The first pass is to be deeper than the second with the second pass being a light pass over the surface.
- **Curing** – MaxiHorizontal is supplied with the required amount of curing agent provided. The curing agent should be sprayed over the surface ensuring that complete coverage is achieved.
- Following placement of MaxiHorizontal your surface will be suitable only for light traffic after 24 hours and should be acceptable to work on following 72 hours.

Maxi Readymix Concrete Limited | Maxi House | 5 Harcourt Way | Meridian | Leicester | LE19 1WP
tel: 0116 289 1234 | fax: 0116 289 1245 | enquiries@maxi.co.uk | www.maxi.co.uk
REGISTERED IN THE UK. COMPANY REGISTRATION NO.07443710. VAT NO. 104 8858 04
Account Name: MAXI READYMIX CONCRETE LIMITED | Bank: ROYAL BANK OF SCOTLAND | Account No: 11036991 | Sort Code: 16-23-21

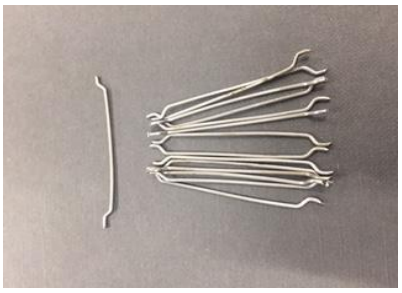
Products explained

- MaxiHorizontalMicro
  (Non Structural)

- MaxiHorizontalMacro
- (Structural)



- MaxiHorizontalSteel
- (Structural)
- Steel fibres can also be used as Structural topping alternative to Macro Fibre



NHBC Guidance table for concrete toppings above beam and block floors.

(Applicable from 1st January 2018)

	Suspended concrete beam and concrete block floor			
	Micro-fibre *(Class I)*	Macro-fibre *(Class II)*	Steel fibre	Steel mesh
a) *Load-bearing block with compressive strength ≥7.3N/mm² or type SR or type RR [Declared by manufacturer]*	✓	✓	✓	✓
b) *Non load-bearing block*	X	✓(2)	✓(2)	✓
	Suspended concrete beam and EPS/XPS block floor			
	Micro-fibre *(Class I)*	Macro-fibre *(Class II)*	Steel fibre	Steel mesh
a) *Load-bearing block [Type R2 declared by manufacturer]*	✓	✓	✓	✓
b) *Non load-bearing block [Type R1 declared by manufacturer]*	X	✓(2)	✓(2)	✓