



The Chemical Company

MASTERFIBRE ECONO-NET

Polypropylene fibre micro-reinforcement system

MANUFACTURER

Forta Corporation

DESCRIPTION

MASTERFIBRE ECONO-NET is an easy to finish, fully oriented, 100% virgin homopolymer fibrous reinforcement in a collated fibrillated (network) form.

MASTERFIBRE ECONO-NET is used to reduce plastic and hardened concrete shrinkage, improve impact strength, increase fatigue resistance and concrete toughness. This medium-duty fibre offers good-bonding power, long term durability and true secondary/temperature control by incorporating a fibrillated pattern and long length option.

MASTERFIBRE ECONO-NET is non-corrosive, non-magnetic, chemically inert, and 100% alkali proof.

RECOMMENDED FOR

MASTERFIBRE ECONO-NET is recommended for use in concrete applications such as slab-on-grade, curbs, overlays/toppings/curbs, slope paving, driveways, pavements, basement floors, garage floors, architectural/coloured concrete, precast, mortar, grout, water tanks and sewage treatment facilities.

MASTERFIBRE ECONO-NET is recommended where the objective is to control temperature/shrinkage cracking while improving basic durability properties. **MASTERFIBRE ECONO-NET** requires no mix design or placement changes.

PROPERTIES

Material:	Virgin Homopolymer Polypropylene
Form:	Collated Fibrillated Fibre
Specific Gravity:	0.91
Tensile Strength:	620-758 MPa (90-110 ksi.)
Lengths:	19mm
Colour:	White
Acid/Alkali	
Resistance:	Excellent
Absorption:	Nil
Compliance:	ASTM C-1116

APPLICATION

The recommended dosage rate of **MASTERFIBRE ECONO-NET** is 0.9kg per cubic metre of concrete added directly to the concrete mixing system during, or after, the batching of the other ingredients and mixed at the time and speed recommended by the mixer manufacturer (usually four to five minutes).

PACKAGING

Bags	0.9kg
Cartons	20 bags
Pallets	12 cartons / 240 bags



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STATEMENT OF RESPONSIBILITY

The technical information and application advice given in this **BASF** publication are based on the present state of our best scientific and practical knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by law. The user is responsible for checking the suitability of products for their intended use.

NOTE

Field service where provided does not constitute supervisory responsibility. Suggestions made by **BASF** either orally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they, and not **BASF**, are responsible for carrying out procedures appropriate to a specific application.

BASF Australia Ltd

A.B.N. 62008437867

Head Office: 11 Stanton Road Seven Hills, NSW 2147

Ph. (02) 8811 4200

Newcastle (02) 4961 3819

Canberra (02) 6280 6010

Brisbane (07) 3633 9900

Townsville (07) 4774 7344

Melbourne (03) 9549 0300

Adelaide (08) 8139 7500

Perth (08) 9366 2600

Darwin (08) 8984 3269

Kalgoorlie 0417 772 355

BASF New Zealand Ltd

BASF WEB SITES

Head Office: 45 William Pickering Drive, Albany, Auckland Ph: (09) 414 7233

www.basf-cc.com.au

www.basf-cc.co.nz

www.meyco.basf.com
