



Forta Ferro

Compliance: *Forta Ferro* complies to ASTM C 1116-10.

Product Description: *Forta Ferro* is a twisted bundle, non fibrillated monofilament and a fibrillated network fibre yielding a high performance concrete reinforcement system.

Applications: *Forta Ferro* is used in industrial floors, commercial and residential slabs, precast and civil work, anywhere that steel reinforcement reduction or replacement is the objective.

Benefits: *Forta Ferro* is used to reduce plastic and hardened concrete shrinkage. Improves impact strength, fatigue resistance and concrete toughness.

Material Properties

Material: 100% virgin co-polymer / polypropylene

Fibre Count: 161 000/kg

Form: Monofilament/ fibrillated Fibre system

Length: 54mm

Specific Gravity: 0.91

Acid/Alkali Resistance: Excellent

Tensile Strength: 620MPa to 758MPa

Absorption: Nil

Packaging and Storage: *Forta Ferro* is packaged in 1kg mulchable bags.
16 x 1kg bags/carton
12 x 16kg cartons per pallet
Recommended storage is a dry covered area.

Performance: Dose rate - 2kg/m³ to 5kg/m³
Re3% value - 31% to 58%

Mixing Procedure: Add Fibres with additives. If assistance required click on *Mixing Procedure* or contact ReoCo directly.

Technical Advice: If assistance with design or dose rates is required, please contact a ReoCo Representative.

Darren Farmer
Sales Manager
0400 199 283
ReoCo Head Office
+61 2 4648 6300

Rev 2