

Product Information

The Conplus range of monofilament synthetic fibres, are designed to reduce early age plastic shrinkage and settlement cracking.

The addition of this high performance product will also improve the long term durability and surface properties of the hardened concrete.

Conplus SRM has been specifically developed for use in screeds, render and mortar.

Conplus SRM in particular will control bleed water migration and improve ductility in the screed or render mix.

The benefits of this are two - fold 1: more efficient hydration of the cement, will improve the bonding characteristics of the material and 2: improved impact resistance leading to greater surface durability.

Technical Specification

Material	100% Virgin Polypropylene	Electrical Conductivity	Low
Fibre Type	Monofilament	Thermal Conductivity	Low
Absorption	Nil	Ignition Point	> 410 °C
Specific Gravity	0.91g/cm ³	Acid Resistance	High
Fibre Length	6mm	Alkali Resistance	100%
Fibre Diameter	220 µ	Tensile Strength	34 Cn/dtex
Colour	Natural	Dosage	0.9 kg/m ³
Melt Point	160°C	Cross Section	Round

Applications

- General building works and DIY applications.
- Screeds
- Render.
- Mortar.
- Plaster.

Benefits

- Improved Plastic Shrinkage resistance.
- Improved Plastic Settlement Resistance.
- Improved Impact Resistance.
- Improved Freeze/Thaw Resistance.
- Reduced Permeability.



Mixing Instructions

Conplus SRM fibres can be added to the concrete mixer at the batching plant or mixed on site.

1. Add Conplus to empty mixer.
2. Add 50% of mix water.
3. Add other constituents.
4. Mix for seventy revolutions or five minutes whichever is the greater.

Packaging Configuration

Conplus SRM fibres are packed in pre-dosed paper degradable bags and are ready for use. The material is packed as follows:

10x 1.0kg bags /10kg box – 30 boxes/pallet (300kg)

Compatibility

Conplus SRM fibres are compatible with all current admixtures.

Certification

Our manufacturing plants are ISO 9001:2008 approved and provide high quality materials and service.

Our products are CE marked to BS EN14889-2:2006 and are currently being tested by UKAS approved laboratories for future BBA certification.

Health and Safety

Please go to www.conplus.co.uk for an MSDS data sheet or call 0113 285 2202

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