

RAD55s

Description

Radmix RAD55s is a Macro Structural Synthetic Fibre that gives optimum performance in highly corrosive environments. Is ideally suited in pre-cast, slabs on ground among many other applications. Higher Re3 values are achieved in slabs on grade when using this fibre.



Technical Information

• Material	100% virgin polypropylene	• Alkali Resistance	excellent
• Fibres per Kg	19,300 ± 1,000	• Fiber Type	embossed
• Melt flow	3.5	• Packing	5KG boxes
• Specific Gravity	0.92	• Grasp Force between Fiber and Cement	500 + Mpa
• Melt point	170°c	• Color	MILKY WHITE
• Fiber Length	55mm	• Electrical Conductivity	Low
• Width Mean	1.4820 mm	• Moisture Content	0.0%□
• Thickness Mean	0.4611	• Standard Dosage	2 - 10 kg/m ³
• Strength	550 + Mpa min		

Benefits

The unique packaging allows cost saving in transport, storage and handling, with the combined use of water soluble wrapping there is no waste to dispose of.

Packaging, Storage & Product Information

- 5KG boxes - fibres wrapped in water soluble plastic pucks (Parallel Packed) in biodegradable boxes.
- Entire package is thrown into the mix this allows for easy handling whilst leaving no waste on site.
- Allow 3 to 5 minutes at mixing speed for fibres to disperse evenly throughout matrix.
- Can be added to the mix at any stage during batching.
- Store protected from the weather.
- The RAD55s is uniquely designed and packaged allowing it to be evenly dispersed through the matrix, insuring no balling or pumping problems will occur.
- Environmentally friendly recycled packaging with no waist.

Quality & Testing

The RAD55s is Australia made and owned assuring a high quality product, backed by our research and development team. Conforms with ASTM 1018 in conjunction with JSCE-S14.