



SikaFiber®-1050 B&BA HF

SikaFiber®-1050 B&BA HF is a steel fibre reinforcement system for beam and block floors using high performance cold drawn segment wire fibres that are continuously deformed to provide optimum performance within the concrete. The steel fibres replace the need for steel mesh reinforcement in the topping layer.

SikaFiber®-1050 B&BA HF steel fibres work in low doses to enhance concrete topping durability and reduce shrinkage cracking – meaning a lower-cost, lighter-weight mix that's easier to install.

With no minimum concrete cover requirement, SikaFiber®-1050 B&BA HF is a cost-effective alternative to mesh reinforcement. It ensures resistance to impact abrasion and shattering, providing the strength and energy absorption of steel fibres but with reduced costs.

KEY APPLICATIONS

Structural toppings to beam and block floors

KEY BENEFITS

- Controls drying shrinkage cracking
- Increases impact, abrasion and shatter resistance
- Increases concrete durability
- Reinforcement can pumped into place with concrete
- Alternative system to traditional mesh reinforcement
- Requires no minimum amount of concrete cover
- Always positioned in compliance with codes
- Safe and easier to use than traditional reinforcement
- Reduces construction time