

\*Dosage of SikaFiber®-800 Stealth in slab is 7.5 pcy

# CONCRETE SikaFiber®-800 Stealth - SUPERIOR FINISHING FIBER FOR SLABS ON GROUND

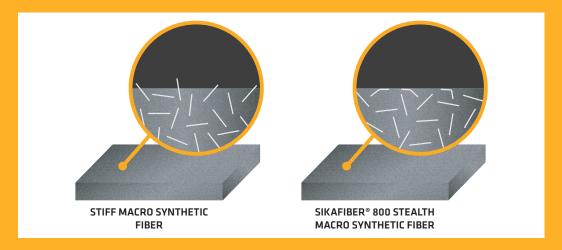
- Industry leading concrete slab finishability
- Increases cubic yards of concrete placed
- Lower construction costs
- Less maintenance
- Reduces carbon footprint
- Increase concrete performance
- Easy batching



# SikaFiber®-800 Stealth FINISHING FIBER FOR SLABS ON GROUND

# SUPERIOR FINISHING MACRO SYNTHETIC FIBER

When is it great to have low memory? An important element to finish fiber-reinforced concrete is using external vibration. External vibration brings paste to the surface and buries fibers located at the slab surface. During troweling, if the fiber is stiff, the fiber can rebound out of the slab surface. SikaFiber®-800 Stealth has low memory and during troweling will stay bent in the concrete slab surface, which in turn limits fiber exposure for a smooth finish.



### INCREASE THE CUBIC YARDS OF CONCRETE PLACED

Traditionally reinforced slabs on ground require chairing, cutting and placing of large amounts of steel reinforcement. In addition, this steel needs to be worked around while placing the concrete slab. SikaFiber®-800 Stealth can eliminate this process, since the reinforcing is delivered in the ready mix truck, which leads to shorter construction schedules.

### LOWER CONSTRUCTION COSTS TO COMPLETE PROJECTS

The ready mix truck delivers your reinforcing, which in turn eliminates all costs associated with the steel reinforcing; storage, transport, installation.

# **LOWER MAINTENANCE COSTS IN CONCRETE**

The SikaFiber®-800 Stealth reinforcing provides 3-dimensional reinforcing wherever it is needed. Polypropylene fibers do not cause wear to hoses, trucks or equipment. In addition, SikaFiber® macro synthetic fibers are not affected by rust (concrete cancer).

### REDUCES CARBON FOOTPRINT

Utilizing fiber reinforcement leads to more sustainable concrete through a significant reduction in embodied carbon by reducing or replacing conventional steel reinforcement.

# INCREASE YOUR CONCRETE PERFORMANCE

SikaFiber®-800 Stealth has third party testing showing increased flexural capacity, post crack strength, reduced crack propagation, and increased impact resistance.

# **EASY BATCHING OF THE FIBER INTO THE TRUCK**

SikaFiber®-800 Stealth macro synthetic fibers may be bundled or "pucked" and placed in degradable bags for easy batching. The bags are easily "tossed" in to the ready mix truck at the end of the batching cycle and mixed for 4 to 5 min.



For up to date and accurate information, please consult the current Product Data Sheet at **usa.sika.com**.

# THE BEST FIBERS ARE THE FIBERS YOU DON'T SEE.

FOR MORE SikaFiber®-800 Stealth INFORMATION:

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