

# SikaQuick® FNP STRUCTURAL REPAIR MORTAR

- Fiber reinforced
- Free flowing repair mortar
- Excellent for form & pour and form & pump applications
- Up to 3" thickness
- Extremely low shrinkage

Available in Bag 55 lbs (24.9 kg)





## SikaQuick® FNP STRUCTURAL REPAIR MORTAR

### WHERE TO USE

- Horizontal, Vertical and Overhead repairs
- Parking garages, bridges, beams, collumns, tunnels, building facades, retaining walls and other stuctural applications
- Suitable for pre-placed aggregate applications
- Marine structures such as piers, dams, sea walls, etc.

### **FEATURES AND BENEFITS**

- High fluidity for ease of pumping and pouring in congested repairs
- Fiber Reinforced
- Integral corrosion inhibitor
- One-component for easy mixing
- Up to 8" in thickness with aggregate 3" neat
- Freeze/Thaw resistant
- Extremely Low Shrinkage
- Excellent bond strength

TYPICAL DATA	
Compressive Strength (ASTM C-109), psi (MPa)	Day 1 4,000 (27,6)   Day 7 8,500 (58,6)   Day 28 > 9,000 (62,1)
Flexural Strength (ASTM C-293), psi (MPa)	Day 1 700 (4,8)   Day 7 1,300 (9)   Day 28 1,500 (10,3)
Modulus of Elasticity (ASTM C-469)	<b>Day 28</b> 5x10 <sup>6</sup> psi
Chloride Perm. (ASTM C1202/ AASHTO T277)	< 750 coulombs
Freeze Thaw Resist. (ASTM C666)	98%
Scaling Resistance (ASTM C672)	0 (No Scaling)
Shrinkage (ASTM C157 modified per ASTM C928)	< 0,06%
Direct Bond Strength (ASTM C1583)	500-600 psi (3,4 - 4,1)



## FOR MORE INFORMATION:

Contact Sika: Phone 800.933.SIKA(7452) Website: www.usa.sika.com

### **Sika Corporation**

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