

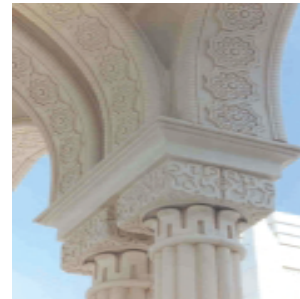
***NyconAR Fibers.  
Made Tough.  
Make Concrete and  
Mortars Tougher.***



All you need—and all you need to know—to insure the durability of every composite you produce is NyconAR glass fibers.

For over 30 years, Nycon glass-reinforced cement has been the basis for a building material that has changed construction throughout the world. Nycon alkali-resistant fibers produce a tough concrete with superior long-term serviceability. This, combined with its workability and a wide choice of finishes, provides a freedom of shape, form, and texture unmatched by any other reinforcing material.

Unlike e-glass, and highly resistant to alkalis, acids, and other chemicals, NyconAR fibers are specifically developed for concrete and mortar reinforcement. Configured as continuous filament, glass chopped strands, and mat or mesh fabrics, Nycon fibers are ideal for ready-mix, precast, decorative, architectural, and do-it-yourself (DIY) applications.



**Beneficial Properties of NyconAR Fibers**

- High filament count (220 – 330 M per kg)
- Greater tensile strength and high modulus for
- increased tenacity, ductility, toughness in concrete
- Plastic-shrinkage control
- Alkali- and acid-resistant
- Inorganic, non-combustible

**Advantages of NyconAR-Modified Composites**

- Instant dispersion producing a more homogeneous mix with improved physical and mechanical performance
- Impact and abrasion resistance
- Enhanced life span with minimal cracking
- Versatility in form and finish with workable, aesthetic surfaces
- Reduced rebound and waste in shotcreting
- Ready to use for DIY'ers

## Applications for NyconAR Glass Reinforcement

### Ready-Mix



- Industrial, commercial, and residential floors and slabs
- Roads, pathways
- Slip forms
- Loading zones, parking facilities
- Shotcrete linings and slope stabilization
- Ultra-thin whitetopping

### Precast



- Tilt-up panels
- Retaining walls
- Parking curbs, barriers
- Septic tanks, utility and burial vaults
- Modular stairs, columns
- Concrete pipe, manholes, drainage units
- Modular units and buildings

### Stucco, Plaster, Other Mortars



- Residential and commercial, exterior or interior cladding, walls, floors, and ceilings
- Decorative, architectural facades
- Pool decks, patios, walkways
- Urban furniture, ornamental forms, home and garden use
- Surface repairs and leveling

Nycon does a lot more than just sell you a solution. We also give you the promise of performance delivered. In addition to NyconAR glass, we offer a comprehensive line of reinforcing solutions, including polypropylene, nylon, steel, and synthetic/steel blended fibers.

Call, fax, or visit us on the web to learn more about Nycon's fiber products and support services.

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*Helping you build smarter and better.™*