

PRODUCT SELECTION GUIDE

The easy way to find the fiber solution for virtually every application

Application		FIBERMESH®			FIBERCAST®	ENDURO®	NOVOMESH®		NOVOCON®	
		150	300	650	500	600	850	950	XR	1050
Slabs	Residential/Light Commercial	●	●	○				○		
	Commercial		○	●			●	●	○	○
	Industrial			●			●	●	●	●
	Heavy Industrial						○	●	●	●
	Overlays			●			○	●	●	●
Pavements	Parking Areas & Roadways	○	●	●			●	●	●	●
	Airports						●	●	●	●
	Overlays	○	●	●			○	●	○	○
Composite Metal Decks				●			●		○	○
Walls	ICF									
	Tilt-up	●	●							
Shotcrete & Underground	Tunneling & Mining	○		○		●				
	Slope Stabilization			●		●				
	Swimming Pools		●	●		○		●		
Precast	Vaults			○	●	●			○	
	Tunnel Segments									●
	Tanks & Containers			○	●	●			○	
	Pipe				●					

● Primary product application

○ Secondary product application



Propex™ Fibermesh®

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PERFORMANCE BENEFITS GUIDE

Fiber reinforcement that performs throughout the entire life span of the concrete

Products	Early-Age Benefits				Long-Term Benefits								
	Inhibits formation of plastic shrinkage cracking	Reduces plastic settlement cracking	Improves cohesion	Increases green strength, first 24 hours	Reduces explosive spalling in high temperature fires	Reduces water migration/permeability	Higher shatter and impact resistance	Provides residual strength	Provides restrained shrinkage crack control	Provides flexural toughness	Greater fatigue resistance	Greater ductility	Improves joint integrity
FIBERMESH® 150	●	●	●		●	●	●						
FIBERMESH® 300	●	●	●			●	●	●			●		
FIBERMESH® 650	●	●	●			●	●	●	●	●	●	●	●
FIBERCAST® 500	●	●	●	●		●	●	●					
ENDURO® 600							●	●	●	●	●	●	
NOVOMESH® 850	●	●	●			●	●	●	●	●	●	●	●
NOVOMESH® 950	●	●	●			●	●	●	●	●	●	●	●
NOVOCON® XR							●	●	●	●	●	●	●
NOVOCON® 1050							●	●	●	●	●	●	●

Note: Levels of benefit performance is based on the addition rate of the fiber product. See suggested manufacturer's minimum addition rate recommendations.

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