



## PRODUCT SELECTION GUIDE

Concrete & Mortars

The easy way to find the Cem-FIL®/Anti-Crak® solution

Application - Market Segment		Anti-Crak® HD 3, 6, 12, 18 mm	Anti-Crak® W70 6, 12, 24 mm	74/12	58/12	Anti-Crak® HP 110/18	74/18	67/36
Ready Mix	Plastic Shrinkage	●	○	○	●			
	Secondary Reinf. (Temp, Shrinkage)			○	●	○	●	●
	Primary Reinforcement							●
Precast							●	●
Shotcrete								○

- Primary product
- Product for special needs

### Performance benefits guide

APPLICATION	PLASTIC SHRINKAGE			SECONDARY REINFORCEMENT				PRIMARY REINF.	
TYPE OF FIBER	MICRO-FIBER			MACRO-FIBER					
RECOMMENDED DOSAGE RANGE	0.3 - 0.9 Kg/m3 0.5 - 1.5 lb/cu.yd			0.9 - 1.5 Kg/m3 1.5 - 2.5 lb/cu.yd		1.5 - 5 Kg/m3 2.5 - 8 lb/cu.yd		5 - 15 Kg/m3 8 - 25 lb/cu.yd	
Product benefits	Anti-Crak® W70 6, 12, 24 mm	Anti-Crak® HD 3, 6, 12, 18 mm	Anti-Crak® HP 58/12	Anti-Crak® HP					
				74/12	58/12	110/18	74/18	67/36	67/36
Dispersion	●●	●●●	●●●	●●	●●	●●	●●	●●	●●
Workability	●●●	●●●	●●●	●●	●●	●●	●●	●●	●●
Abrasion resistance during mixing/transport	●	●	●●●	●●	●●●	●●	●●●	●●●	●●●
Finishing	●●●	●●●	●●	●●	●●	●●	●●	●●	●
Prevention of plastic shrinkage cracking	●●	●●●	●●	●●	●●	●●	●		
Prevention of temperature & shrinkage cracking				●	●	●●	●●		●●●
Crack opening control (residual strength)				●	●	●	●●		●●●

- Good
- Very good
- Excellent