HARRICRETE REINFORCED CONCRETE
With Stainless Steel Pins / Polypropylene Fibre

PRODUCT DESCRIPTION
Harricrete Reinforced Concrete is a cement based dry packaged material with reinforcement.

ADVANTAGES
- Packaged in convienent 100 lbs package
- Just add water
- High early strength.

USES
- For use where structural reinforcement is required
- For use where other forms of reinforcement is unavailable
- Repair of concrete in confined areas

TECHNICAL SUPPORT
- Harricrete products maintain the industry as foremost In Technical Support
- Experienced representation for field service

PACKAGING AND COVERAGE
- Harricrete Rienforced Concrete is packaged in heavy duty polyethylene lined bags containing 100 lbs (45.4 kg) each yielding approximately 0.89 cubic feet.

SHELF LIFE
- One year in original unopened packaging when stored in dry conditions higher humidity will reduce shelf life.

SURFACE GUIDELINES
- Remove all cracked concrete and loose materials
- Ensure surface is thoroughly clean
- Required depth thickness of 2" minimum
- Erect form work and coat with release agent

MIXING INSTRUCTIONS
- Ensure mixer and paddle is clean
- Use 1.4 gallon of water to every 100 lbs of materials
- Put ¾ of total water in mixer then add material
- Mix for 5-8 minutes to obtain workable consistency add the rest of water as needed
- Do not add more than 0.1 gallon more water than recommended maximum ,since this will lead to lower strength

- Place material into form and use proper tampering method
- If using a vibrator be careful not to over vibrate
- After placement and initial set the concrete should be moist cured for at least 72 hours to allow concrete to gain maximum strength.

SPECIFICATIONS
- Initial Set -   0-90 mins
- Final Set -   4-5 hours
- Typical water addition – 7.5-11% by weight

- Typical Compressive Strength – ASTM C109 (modified)
- 24 hours   4000-5000 psi
- 7 Days   7000-8000 psi
- 28 Days   8500-   psi minimum

The above test were done under controlled laboratory conditions and deviation from these result may occur under field condition.