

# Enviroprotectcrete™



Mix with the Best

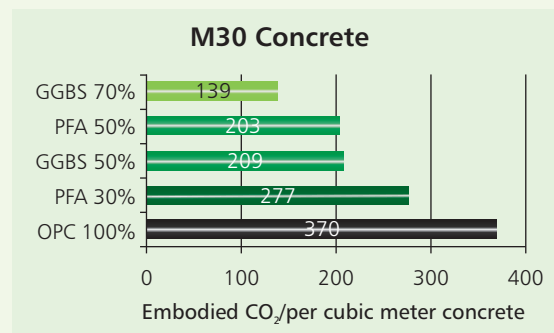


make the world a better place  
**grey outside green inside**

Enviroprotectcrete™ is a truly High Performance and Sustainable Concrete designed to offer current and future environmental objectives, which are high durability and low environmental impact. Higher than normal replacements of OPC in a concrete mix with PFA and / or GGBS or any other supplementary cementitious materials or combinations thereof, impart the sustainability characteristics and superior levels of durability to the concrete. The resulting product has a much lower level of embodied CO<sub>2</sub> than if OPC and ordinary levels of cement replacements were used. Even a sizeable portion of the natural aggregate can be replaced with more sustainable by-products of other industries, boosting the concrete's sustainability parameters.

Enviroprotectcrete™ is tailor-made to provide the desired levels of workability and the compressive strengths at various ages, depending upon the client's requirements. The additional benefits include continual improvement in long-term strengths and durability, thus enhancing the environmental profile of the product.

In an era of growing environmental consciousness, more customers are adopting Green Building Certifications such as LEED® India, developed by the Indian Green Building Council (IGBC) or Green Rating for Integrated Habitat Assessment (GRIHA), developed by The Energy Resource Institute (TERI). Use of Enviroprotectcrete™ will enable the customers to earn more points, thus facilitating the process of obtaining certification and enhancing the ratings.



#### 5 key advantages:

1. Sustainable and Durable.
2. Continued strength gain up to later ages.
3. Low Heat of Hydration.
4. Mitigates Cracking.
5. Better Consistence Retention.

#### Applications:

- Mass Foundations.
- Concrete Pavements.
- Underground Structures.
- General Industrial Flooring.



**RMC Readymix (India)**

(A Division of Prism Cement Limited)

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