

# Coastcrete<sup>TM</sup>



Mix with the Best



## Structures meant to last long

Coastcrete™ is a high specialty concrete designed to withstand the extreme coastal environment which demands for the concrete to be highly impermeable and durable with a good microstructure. The design of Coastcrete™ makes use of energy efficient and sustainable mineral additives that make the concrete highly impervious, thereby enhancing corrosion protection to the steel reinforcement. This boosts the durability parameters of the concrete thereby imparting to it the unique resolve to face the vagaries of the hostile coastal environment.

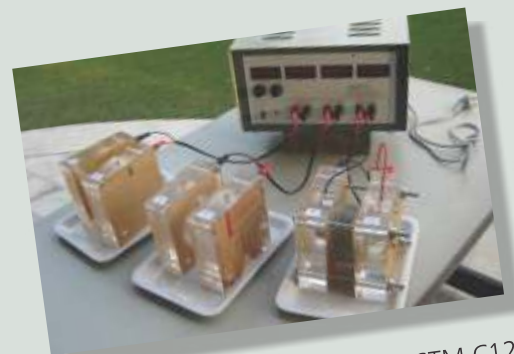
Coastcrete™ is highly recommended for concrete surfaces exposed to sea water spray, corrosive fumes, tidal zone and for concrete members in direct contact with liquid or solid aggressive chemicals.

#### 5 key advantages:

1. Corrosion resistant.
2. Highly impermeable.
3. Resistant against chlorides and sulphates.
4. Resistant to alkali aggregate reactions.
5. Durable and sustainable.

#### Applications:

- Marine structures.
- Sewage treatment plants.
- Bridges in marine environment.
- Structures near the coastline.
- Sea walls and Armour units.



Rapid Chloride Permeability Test (ASTM C1202)



**RMC Readymix (India)**

(A Division of Prism Cement Limited)

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Windsor, 7th floor, C.S.T. Road, Near Vidyanagari, Kalina, Santacruz (E), Mumbai - 400 098.

Tel. : 91 22 26547000, 26526171/2/3/4 • Fax : 91 22 26547111 / 7123 • Toll Free No. : 1800 22 3454 / Mob. : 09769801903

Email : [info@rmcindia.com](mailto:info@rmcindia.com) • Website : [www.rmcindia.com](http://www.rmcindia.com)