



1. Structural Strengthening - Jacketing

Description:

Jacketing is a technique used to increase dimensions of existing RCC elements such as beams, columns, or to reinstate deteriorated RCC elements using watertight formwork in order to carry additional designed loads

Fosroc's Constructive Solution :

Renderoc RG - General purpose, non-shrink, cementitious micro-concrete

Renderoc RG is used for repairs to damaged reinforced concrete elements, particularly where access is restricted and where vibration of the placed material is difficult or impossible. It is suitable for various structural strengthening measures such as encasement build-ups, jacketing , piletop encapsulation resin system, etc.

Uses & Advantages

- Gaseous expansion system compensates for shrinkage
- Can be pumped or poured into restricted locations.
- Pre-bagged to overcome site-batched variations.
- Rapid strength gain to facilitate early reinstatement.
- High ultimate strengths and low permeability.
- Contains no chloride admixture.

Yield: 12 liters at w/p – 0.15

Packaging: 25 Kg bags