



RAZON ENGINEERING COMPANY PRIVATE LIMITED

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AN ISO 9001-2008 COMPANY

STREXTRA R-40

Strextra R-40 is a factory prepared, self curing cementitious, controlled granulometric ready to use mortar of max aggregate size upto 1.5 mm for rapid and instant repair of concrete, filling pits on concrete surfaces, removing honey-combs on columns/ beams and RCC, Sealing of tie rod tubes in shear walls of aluminum formwork, repair of broken edges of RCC columns beams and many other such applications where high bond strength within low period of time is necessary.

Due to carefully selected & controlled use of aggregates, blended under controlled conditions, with organic and inorganic additives, highly uniform, high consistency ready to use mortar, requiring mere mixing of water at site is available.

Use of controlled carefully selected granulometry, incorporation of special fast setting admixtures; pull out strength of about 1 MPa is achieved in 7 days, which is satisfactory for repair works of upto 25 mm depth.

The rapid repair and no curing is main features of Strextra R-40.

Method of use:

Before using the area, clean the area to receive Strextra R40 mortar thoroughly, ensure it is free of grease and oil. In case form work is used, ensure it is coated with a suitable release agent.

Empty out entire contents of Strextra R-40 from its bag into a receptable. Add about 200-300 ml water per Kg of Strextra R 40as desired workability. Mix contents thoroughly, use mechanical mixer if possible, and use mortar as desired, within 30 minutes.

Strextra R 40 is designed to yield a strength of 10 N/mm² within 24 hours.

Strextra R 40 can withstand light human traffic after 24 hours, and will develop final strength of 38-40 N/mm² at 28 days.

NO	PRODUCT DATA	
1.	Color	Greyish
2.	Consistency	Granulometric distribution 0mm – 3mm.
3.	Packing	20 kg bags
4.	Chloride , Iron, Sulfate content	Nil
5.	24 hrs cube strength	10 N/mm ²
6.	28 days cube strength	38-40 N/mm ²
7.	Storage	Store in cool dry place.
8.	IST & FST	Initial Setting Time 35-40 min ; Final Setting Time 60/80 min
9.	'Pot' life	Must be used within 25-30 minutes after mixing
10.	Applications	Repairs of structural concrete elements, Cosmetic repairs of RCC columns beams slabs and so on. emergency repairs of concrete roads, etc..



It is strongly recommended that site trials be conducted using site conditions and available raw materials to evaluate the product. Since site materials and conditions are beyond our control and since above suggestions and recommendations are based on our site trials and laboratory product evaluation & trials, and since methods of use at site are beyond our control. Hence, no guarantee can either be implied or enforceable