JACKETING OF RCC MEMBERS USING MICROCONCRETE

Break Open the loose and damaged concrete

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Remove loose rust from reinforcement by light tapping or hammering

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Apply ***RUSTICIDE*** by brush to the rusted steel.

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After 24 hours apply first coat of ***POLYALK FIXOPRIME*** and cement slurry in the weight ratio 1:1.25 to the steel.

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After 4-6 hours apply second coat of ***POLYALK FIXOPRIME*** and cement slurry in the weight ratio 1:1.25 to the steel.

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After 4-6 hours, clean the surface and apply a Bonding Coat of ***SUNEPOXY 368*** by mixing Resin and Hardener in the weight proportion of 1:0.5 and apply it by brush to the entire broken concrete surface

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Within 60 minutes of application of Bonding Coat, Prepare and fix in position watertight shuttering and pour micro-concrete –***POLYCRETE-A***. This has to be a wet on application.

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POLYCRETE-A is prepared by mixing 12.5% to 13% of water by weight of POLYCRETE and mixing it thoroughly using a mechanical mixer.

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Pour the POLYCRETE in the watertight shuttering upto desired heights.

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Deshutter after 24 hours and start curing of the RCC member.