



Location: Alur, Near Makali Tumkur Road

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PROJECT REQUIREMENT

Task at Hand

The Bangalore Development Authority have started a project for lower and middle class people in Alur. It is an affordable housing project near Makali on Tamkur road. New Zealand precast technology was adopted to construct 1520 flats of 1BHK and 2BHK flats, and 48 blocks were constructed. DCP introduced a new product for this project, **Flexseal C100**, an elastomeric acrylic cement mortar sealant to be used for all the joints in the towers in this project. This product will be used for joint widths of 10 - 25 mm with MAF of 5%.

Area Covered

The project is comprised of 48 blocks, 10 of which have been completed. Each block contains approximately 1300 Rmtr.

DCP SOLUTION

DCP recommended the use of **Flexseal C100**, a two component polymer modified cementitious tough sealant, suitable for sealing joints and cracks in concrete, pre-cast elements, mortars and bricks. Product is ideally designed for sealing joints between pre-cast elements for both horizontal and vertical application. **Flexseal C100** is ideal to use for the joints in the towers of this project because it can be used to seal joints with anticipated movement up to 5% and can seal all types of cracks in concrete and masonry.

Products and Quantities Supplied

Flexseal C100	43.5 MT (2,900 packs)
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Supply Period

November 2013 to April 2015