

Media Release
June 4, 2015



UltraTech Concrete Zip: Unique solution for small concreting jobs

Convenience to customers is the hallmark of services provided at UltraTech Concrete. Use of concrete for small repairing jobs often used to be a hassle to the customer, and delivering small volumes would be a challenge for concrete manufacturers. UltraTech Concrete Zip is a unique concrete solution to this challenge, providing liberty to the end user to plan and complete small concreting jobs.

It is a multipurpose premixed concrete available in buckets, manufactured from high-quality cement, specially selected and graded sand coarse aggregate, best-in-class high performance additives and measured quality of clean potable water. It can be specially designed as per customer's requirement in terms of quality, strength, workability and specific value-added properties required for the job. The USP of Zip is that it can be delivered in small quantities and in congested areas, where it is difficult to transport concrete through transit mixers.

Zip is packed in compact plastic buckets of 15 litres each. Depending on the required volume, multiple buckets can be ordered. UltraTech Zip can be transported even in small vehicles to the desired destination. This becomes a convenient and cost-effective solution for our customers looking at small jobs for concreting.

Zip is ideal for small concreting jobs and repair work, and ensures minimum wastage of concrete and raw materials. Value added concretes can also be supplied as per customer's requirement. The assured quality of concrete is guaranteed due to scientifically designed mix and use of raw materials after testing as per BIS norms. Zip also provides freedom from hassles of concrete mixing on site.

When a factory of corrugated boxes was facing issues of cracking of floors due to impact of heavy loads, Zip proved to be an ideal solution. The technical team at UltraTech Concrete recommended Ultra Tech Concrete Fibrecon with steel fibres for the particular problem. The quantity required was only 1m³, and the lead distance was about 5 km. Typically, in concrete, water seeps to the top due to capillary action and gets stiff within a few minutes. The challenge was to provide small quantities of concrete with steel fibres which mixed homogeneously and did not disperse in low slump concrete. This challenge was overcome by providing UltraTech Concrete Fibrecon in Zip buckets.

A pavement repair solution project for Municipal Corporation Chennai for repairing a pothole on an old bituminous road had a unique requirement. The challenge was with the site being on the main road, it needed to be opened for traffic within 3 hours of concrete pouring. A concrete that hardened within 3 hours and had a slump of 80-100 mm at the pouring point to enable quick setting was required. The quantity required was about 0.75 m³. The technical team recommended UltraTech Zip Concrete of M40 grade which has high early strength. The recommended solution helped the customer overcome the challenge, and the unique service of Zip was well appreciated.

The major application avenues include column starters, minor concrete repairs, bedding in drains, manhole covers, greenhouse bases, foundations for paving slabs, small pathways and steps, concreting of sunken slabs, and road repairs.

About UltraTech Concrete

UltraTech currently operates over 100 RMC plants in 35 cities across India that have world class IT systems, quality control and vehicle tracking systems. UltraTech, a part of the Aditya Birla Group, has an unrelenting focus on safety and quality standards. All of its state-of-the-art automatic plants are

capable of producing the entire range of concrete including – UltraTech Concrete Plus, Lite, Duracon, Colourcon, Fibrecon, Thermocon, Hypercon, Pervious, Décor, Freeflow and Stainless.

Apart from supplying concrete through its commercial plants, UltraTech specializes in providing customized solutions to customers through its various operating models. It currently operates RMC units for some of the most prestigious infrastructural projects in India such as Jaipur Metro, Mumbai Monorail, etc. For these projects, UltraTech also supplies custom designed, light weight and architectural concrete.

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