

ACC's new integrated rapid concrete solutions to solve road problems in India

ACC Concrete, India's leading manufacturer of ready mix concrete and a division of ACC Limited, today introduced 2 breakthrough solutions **UTWT 24** and **Speedcrete** for instant road surface overlay and repair in India. UTWT 24 and Speedcrete are high performance overlays laid in depth ranging from 100mm - 150 mm for road sections in India. Designed as complete solutions from study of raw materials, **UTWT 24** and **Speedcrete** allow roads to be trafficked within 24 hours and 8 hours respectively from the time of application. These solutions thus help in servicing public and society at large with uninterrupted business through efficient road transport system.

India's road network of almost 3.5 million kilometers is the world's second largest comprising both paved and unpaved surfaces. Today, only a meager 2 per cent of the total road length in the country is made of concrete roads, the remaining vast share is made largely of unbound aggregates surfaced with bitumen or asphalt based layers of varying thicknesses. The conventional methods of building roads precisely, the bituminous roads are highly ineffective in context of their wear-n-tear. Potholes are only the earliest and most visible signs of the failure of bitumen roads.

Witnessing the burgeoning need for speedy road repairs, ACC Concrete launched **UTWT – 24** and **Speedcrete** while organizing a live demonstration of overlaying these solutions at ACC Thane complex near Mumbai. The demo-seminar showcased the process of how **UTWT 24** and **Speedcrete** can speed up the overlay of pavement within highly accelerated "Time". Distinguished customers of ACC and major builders across the city attended the seminar and discussed the conditions of roads and the possible solutions for it. **Mr. Rajeev Kumar, IAS Commissioner, Thane Municipal Corporation** was also present at the seminar.

UTWT 24 and **Speedcrete** are integrated novel solutions comprising of amorphous materials and contain cement, modified polymers, mineral & chemical admixtures that help in quickly achieving desired properties of concrete. They are produced under strict control and formulation; delivered in a controlled manner and craftsmanship on placing, finishing, curing etc by specialists and experienced personnel. They are designed as a complete solution from study of raw materials to finish overlay at application site to speed up the overlay of pavement within highly accelerated "Time". The solutions can be put to multiple applications ranging from urban roads & highways repairs, road rehabilitations & repairs, air pavement repairs, bridge deck repairs to loading dock & ports repairs.

Mr. Hans Fuchs, Managing Director, ACC Concrete said, "Every year crores of rupees are spent on road maintenance and filling potholes across cities in India. **Speedcrete** is an integrated high performing novel solution from ACC Concrete for planned instant road repairs. A delivery of **Speedcrete** is treated with utmost care and completed by experienced personnel with special techniques before trafficking in 8 hrs."

ACC was first to introduce the commercial sale of Ready Mix Concrete in India which together with Bulk Cement greatly enhanced the pace and quality of large construction projects in the country. Today ACC has a countrywide network with over 51 modern plants in major cities such as Mumbai, Bangalore, Kolkata, Chennai, Delhi, Hyderabad, Goa, Chandigarh and Ahmadabad. ACC Concrete has contributed to the building of several landmark structures in India's metro cities. They range from iconic projects like J.J. Flyover, Mumbai-Pune Expressway, Mumbai, the Indore-Dewas bypass, Kolkata and Delhi Metro Rail projects to mega housing projects, townships, commercial complexes, factories, bridges, flyovers, roads and railways.

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