

Structural Repair Material

ULTRA TOPKOTE

ULTRA TOPKOTE is a high strength; self levelling concrete overlay topping that is easy to place. ULTRA TOPKOTE rapidly gains strength to allow pedestrian and vehicle traffic or mechanical polishing within 24 hours after placement. The time-proven benefits of positive bonding and durability assure precise decorative repair of worn and pitted concrete surfaces.

ULTRA TOPKOTE quickly develops strength and can be dyed with provided dyes and polished with concrete polishing systems, if desired. This attractive, fast curing, fibre reinforced, self-levelling material may be placed in various thicknesses from 10-50mm depth in a single pour. ULTRA TOPKOTE can be integrally coloured for additional decorative effect.

Benefits

- Long flow life
- Polishable topping within 24 hours
- High abrasion resistance
- Can be dyed or coloured
- Rapid strength gain
- Excellent bonding to sound concrete surface
- Single applications 10-50 mm
- Can add decorative aggregate

Applications

INCRETE PMR can be used to replace sections of streets or highways, runways or taxiways of airports and other applications where quick return to usage is desired. In most cases, traffic can be resumed in less than 1 hour after patching. INCRETE PMR Rapid Road Repair is made from specially blended cement with carefully graded aggregates to provide a permanent patch. It also contains AR glass fibres for improved flexural performance essential for applications of severe vibration as in the repair of bridge decks. An un-fibered version of this product is INCRETE PM.

Some application examples

- New floors in shopping centres, supermarkets, restaurants, shops and showrooms.
- Abrasion-resistant floors on concrete, old terrazzo, ceramic tiles and natural stones.
- Industrial floors that must be protected with epoxy coatings and paints in chemical and foodprocessing plants, textile mills and tanneries.
- New, polished floors inside shopping centres, showrooms, shops, restaurants and flats
- New floors, such as "terrazzo alla veneziana", inside homes, offices, shops, museums, theatres and exhibition halls when used in combination with natural aggregates



INCRETE PMR Breaking stage 1



INCRETE PMR Priming stage 2



INCRETE PMR Placing stage 3