



AC PLUS THERMOMIX

ABOUT US

Temperature control concrete straight from the labs at Ac Plus. It is a unique blend of concrete that restricts the core temperature within specified limits and prevents thermal cracking.

For complete assurance and peace of mind, Ac Plus also provides scientific monitoring of the core temperature

ADVANTAGES

- No rapid loss of work ability and drying of concrete. By using Ac Plus temperature control concrete, you would not face any issue than if you were using regular concrete.
- Better durability of the structure.
- It has been developed to prevent the rise of the internal temperature of the concrete beyond the specified limits for mass concreting or large pours. It reduces the heat of hydration, minimising the risk of thermal cracking and delayed ettringite formation in mass concrete.

TECHNICAL SPECIFICATIONS

- Core temperature < 70 °C.
- Max. temperature differential within 20 °C.
- Technical support team at site.

APPLICATION AREAS

- Foundation, core walls of buildings. The foundations and core walls of buildings are an essential component of the building's structure.
- High rise buildings.
- Girders and pier caps. Girders and pier caps are subject to thermal loads and expansion which can lead to cracking in their foundations.

