Masonry Mortar

M300



Product Characteristic

A ready - dry mixed mortar suitable for masonry work both indoor and outdoor wall application such as bricklaying of brick or concrete block (but not including lightweight block) It is providing a high adhesive strength, good workability. It conforms to TIS 598-2547 Thai industrial standard for (Masonry ready dry mixed mortar (type50))

Raw Materials

- TPI Portland Cement Type I conforms to ASTM C-150 and TIS 15 part 1-2555
- Fine limestone which is throughly dried and properly classified.
- High quality chemical additives which enhance adhesive strength, and give a better adhesion to the wall and more stronger.

How to prepare

1. Moisten the brick or concrete block with water.
2. Mix TPI M300 with clean water at the ratio 4.5 : 1 by Volume.
3. Mix it together until the mixture is homogeneous.
4. Apply with common masonry procedure, moreover it's able to use together with Mortar machine.

Areas of work (Testing data at masonry thickness 15 mm.)

Materials for masonry	Masonry area per 1 bag of mortar (sq.m)	Consumption of mortar per sq.m (kg)
Solid brick	1.15	43.48
Hollow brick	1.25	40.00
Concrete block	2.00	25.00

Remarks: After mixing with water should be used within 2 hours 30 minutes (1 bag (50 kg.) per 11 liters of water) Keep in dry place away from moisture and seal tightly.





Suitable for masonry work above the ground level both indoor and outdoor