

## HONG KONG CONSTRUCTION INDUSTRY TRADE TESTING CENTRE 香港建造業工藝測試中心

# Plasterer (Floor) Intermediate Trade Test Study Material for Written Test

( Version: IPF-SM-EN-01)



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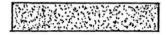
This study material is a reference for candidate to prepare for attending written test in Intermediate

Trade Test:

1. The symbol shown in the diagram represents centre mark.



- 2. To sieve fine aggregate for cement mortar, 5mm sieve size should be use.
- 3. Surface finishes work should be start at 7 days after completed the rendering coat.
- 4. If plastering is applying area by area of the floor, other area next beside the completed plastering area should be start at 24 hours after the completed one.
- 5. To smoothen the concrete surface, troweling the concrete surface should be started after the concrete surface is partially hardened and be completed within 10 hours after concreting.
- 6. If the thickness of mortar layer greater than 40mm, gravel/crushed stone size less than 10mm should be mixed with mortar for floor screeds.
- 7. The symbol shown in the diagram represents sand.



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- 8. To control the verticality and level of plastering surface, levelling dot should be use.
- 9. To reinforce the joint between plastering materials and floor surface, a layer of cement grout should be applied on cleaned concrete floor surface before plastering.
- 10. Cement mortar should be abandoned if it loses its plasticity.
- 11. The function of expansion joint on the floor or external walls is to relieve the effect of thermal expansion and contraction.
- 12. To polish small and narrow corners, small steel trowel will apply.
- 13. Cement used for general plastering work is Portland Cement.

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- 14. While working at height, in addition to the safety helmet, safety belt and independent lifeline should be properly used.
- 15. According to Construction Sites (Safety) Regulations, no person should enter a construction site unless he/she is wearing a suitable safety helmet.
- 16. Keep good housekeeping by properly put back the tools and materials, and report to your supervisor while temporary away from working position.
- 17. When working in a group, the right attitude to work with colleagues is to be considerate, work together and develop good relationships.
- 18. In case of foreign object in the eye, clean water should be used to flush the foreign object out of the eye.
- 19. Work under extremely hot and humid environment could easily lead to heat stroke.

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