

CEMENTO SOL / PORTLAND TYPE I



Is the Peruvian market leader, the most widely used and most popular among master builders. More than 40 years of backing make it the best-known and most reliable brand. The date and time packed are shown on the bags, thus guaranteeing its freshness. Cemento Sol has the widest coverage in the market, you will always find it in hardware stores and builders merchants.

CHARACTERISTICS:

- Type I Portland cement.
- Meets Peruvian Technical Standard (NTP) 334. 009 and US Technical Standard ASTM C-150.
- The product is obtained by milling clinker and gypsum together. The date and time of packing are printed on the bags, which benefits consumers as it allows more accurate traceability.

ADVANTAGES:

- It is used in concrete for many applications and is preferred because it develops compression strength quickly.
- Its curing time is suitable for many different building applications.
- As it reaches its initial strength quickly, form work can be removed earlier.

USES AND APPLICATIONS:

- For general and large-scale construction work where no special characteristics are required and other types of cement are not specified.
- It is widely used in concrete with a medium to high compression strength (higher than 300 Kg/cm²).

- Preparation of concrete for foundations, footings, beams, columns and roofing.
- Production of prefabricated concrete items.
- Fabrication of blocks, water and sewage pipes, terrazzos and paving blocks.
- Also used in mortars for brick-laying, rendering, tiling and cladding.
- Production of pre-stressed and post-stressed concrete.
- Manufacture of permeable concrete.
- Compatible with all additives employed in concrete in the Peruvian market.

RECOMMENDATIONS:

- As with all cement, the water/cement ratio (w/c) should be respected to obtain good strength, workability and performance.
- It is important to use good quality aggregates. If they are wet, then less water should be added to maintain the correct proportions.
- As with all concrete, we recommend curing with water to ensure good strength and finish.
- To ensure good conservation of the cement it should be stored under cover, away from walls, off the floor and protected against damp.
- Avoid piling more than 10 bags high to prevent compacting.

PRESENTATION:

42.5 kg. bags (3-ply) and in bulk (delivered in bulk powder trucks).



EMPRESA
SOCIALMENTE
RESPONSABLE

