

CEMENTO ANDINO TYPE V / PORTLAND TYPE V



A specialty high quality cement, used principally where concrete with a high resistance to efflorescence is required.

CHARACTERISTICS:

- Portland cement type V.
- Meets Peruvian Technical Standard (NTP) 334.009 and United States standard ASTM C-150.
- A product obtained from milling type V clinker and gypsum.
- Low alkali content (*)

USES AND APPLICATIONS:

Structures, canals, drains in contact with acid soils and/or underground water with very high water-soluble sulfate of around 1500 to 10,000 ppm. It is also used in port infrastructure exposed to sea water, on damp saline ground, swimming pools and aqueducts, sewers, canals and buildings exposed to attack by certain chemicals.

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).

(*) Low alkali cements (LA) protect concrete at risk damage because of aggregate alkali reaction. All our cements meet the physical and chemical, general and optional requirements of ASTM standards.

