

PORTLAND CEMENT

CEMENT AND GROUTING ADDITIVE

Portland Cement is a high quality, cost-effective basic cement used in Mineral Exploration, Geotechnical & Environmental, HDD, Oil Sands Coring and Water Well drilling applications.

Portland Cement meets or exceeds all applicable chemical and physical requirements of ASTM C 150 and CSA A3000-03 (formerly A5-98).

Portland Cement can be used where early strength is required as well as in applications requiring moderately low levels of heat generation during the hydration process.

PHYSICAL PROPERTIES:

Appearance: Grey powder; no distinct odour

Specific Gravity: 3.15

Solubility: Dispersible in water

pH (10% in water): 12.0 – 12.5

MIXING & HANDLING

Direct contact with wet cement should be avoided. If contact occurs, the skin should be washed with water as soon as possible. Exposure can cause serious, potentially irreversible tissue destruction in the form of chemical (caustic) burns. If cement gets into the eyes, immediately rinse thoroughly with water and seek medical attention.

WHMIS: Controlled (see SDS)

TDG: Not regulated

