

## **GLOSSARY**

### **Cement –**

Cements in a general sense are adhesive and cohesive materials which are capable of bonding together particles of solid matter into a compact durable mass

### **Portland cement –**

It is a cementing material resembling a natural stone quarried from Portland in U.K.

### **Rapid hardening cement –**

RHC is special cement that attains same strength in one day which ordinary cement may attain in 3 days. The cost of rapid hardening cement is about 10% more than the ordinary cement. Concrete made with RHC can be safely exposed to frost, since it matures more quickly

### **Water repellant cement –**

It is also called hydrophobic cement. A small amount of hydrophobic surfactants such as stearic acid, boric acid or oleic acid is mixed with the ordinary Portland cement during grinding of clinker