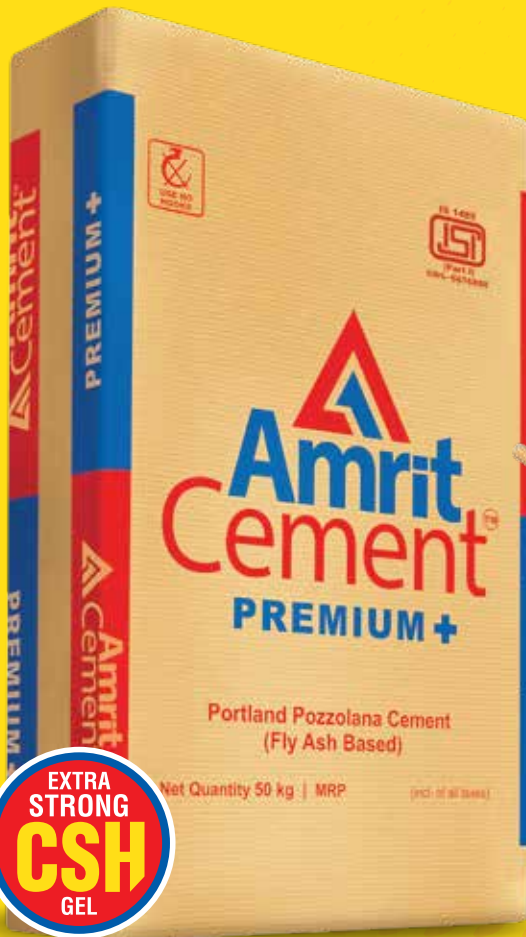


COVER OF CONCRETE



COVER OF CONCRETE

To save the reinforcement inside the concrete from corrosion, adequate concrete cover is necessary.

For longitudinal reinforcement in the column, the nominal cover should be minimum 40 mm or diameter of the bar.

For columns of 200 mm dimension or under and where the maximum diameter of reinforcement bar is 12 mm, a nominal cover of 25 mm may be used.

For footings, minimum cover should be 50 mm.

Nominal Cover to meet durability requirements:

Exposure	Nominal cover of concrete in mm (min.)
Mild	20
Moderate	30
Severe	45
Very Severe	50
Extreme	75

