



PSI 6000

DESCRIPTION

King PSI 6000 is a high strength concrete mix with excellent workability. It is twice as strong a normal concrete.

AIR ENTRAINMENT

Contains air entraining admixture which will produce a concrete with superior freeze-thaw and salt scaling durability.

USES

It is ideal for sidewalks, slabs, steps and patios. Strength after 28 days will exceed 6000 PSI (pounds per square inch) or 41 MPA. One day strength is approximately 2000 PSI. Open to foot traffic in 8 hours.

MIXING

Empty contents of bag into a mortar box, wheel barrow, concrete mixer or onto a smooth surface. Add clean water at the rate of 2.2 litres (2 quarts) per bag and mix thoroughly. If too stiff, add more water, a cupful at a time. Avoid a soupy mix.

APPLICATION

Place mixed concrete where desired and ensure all voids are filled.

FINISHING

Trowel with a wood float to achieve a rough surface. For textured roughness, use a broom or brush to finish after trowelling. For a smooth surface, use a steel trowel.

PACKAGING

Packaged in 30 kg (66 lb) multi-ply, moisture proof bags.

COVERAGE

This bag will cover approximately 0.014 m³ (½ cu. ft.).

BAGS REQUIRED (3 inches thick)

	1' wide	2' wide	3' wide	4' wide
1' long	0.5	1.0	1.5	2.0
2' long	1.0	2.0	3.0	4.0
3' long	1.5	3.0	4.5	6.0
4' long	2.0	4.0	6.0	8.0
5' long	2.5	5.0	7.5	10.0

BAGS REQUIRED (4 inches thick)

	1' wide	2' wide	3' wide	4' wide
1' long	0.7	1.3	2.0	2.7
2' long	1.3	2.7	4.0	5.3
3' long	2.0	4.0	6.0	8.0
4' long	2.7	5.3	8.0	10.7
5' long	3.3	6.7	10.0	13.3

SPECIFICATIONS

Will meet or exceed 6000 PSI (41 MPA). Exceeds strength requirements of ASTM Spec. C-387 when used as directed.

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IMPORTANT

Store in a dry place.

CAUTION

Avoid contact with eyes. Avoid ingestion or inhalation. Contains cement which, when mixed with water, forms a calcium hydroxide solution. Avoid contact with skin, including contact with saturated clothing.

FIRST AID TREATMENT: If splashed in eyes or on skin, flush thoroughly with water.