

TARGET 30 MPa (4300 psi) CONCRETE MIX BULK MIX ONLY

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PRODUCT

TARGET 30 MPa is a premixed concrete mix containing accurately weighed Portland Cement, Fly Ash, admixtures and specially graded coarse and fine aggregates. When mixed with water and placed in accordance with directions, Target 30 Mpa results in a concrete with rapid initial strength gain and high final strength. The mix can be made with or without air-entrainment to provide superior durability in situations where the concrete will be exposed to cycles of freezing and thawing. Target 30 Mpa Concrete Mix conforms to CSA A23.1/A23.2 and ASTM C387

USES

TARGET 30 Mpa Concrete Mix is suitable for projects requiring normal setting time with quick strength development after final set has occurred, and where a 30 Mpa final strength is required. (@ 28 days) Typical applications include commercial slabs, Parking Structures, deck supports, curbs, footings, foundations or patching existing concrete.

TYPICAL PROPERTIES

When mixed with sufficient water will provide an easily placed and trowelable mix (about 75 mm or 3 inch slump). TARGET 30 Mpa Concrete remains workable for up to two hours and sets in about five hours at 15 to 20°C (60 to 68°F).

The quick strength gain of the product usually permits opening of new concrete to foot traffic in about 10 hours. Typical compressive strengths are:

- After 7 days 2500 psi (17.2 MPa)
- After 28 days 4300 psi (30.0 MPa)

INSTRUCTIONS FOR MIXING

Add water at a rate of 0.09 - 0.11 W/P (152-185 litres) of clean, uncontaminated water to the mixing vessel prior to adding the 1680 kg Bulk Bag. Add material slowly to ensure “wetting out” of the material and to discourage dry clumps. Ensure a consistent mixing speed. If the material begins to clump, mix at a higher RPM.

COVERAGE

When mixed as directed, each 1680 kg bag of TARGET 30 Mpa Concrete Mix yields approximately 1 cu.yard of concrete.

PACKAGING

TARGET 30 Mpa Concrete Mix is available in 1680 kg (3700 lb) bags or upon request can also be packaged in 1134 kg (2500 lb) Bulk Bags.

NOTICE: Obtain the applicable **LIMITED WARRANTY** at www.targetproducts.com/product-warranty
Or send a written request to Target Products Ltd., Five Concourse Parkway, Atlanta, GA 30328, USA.
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