STANDARD PRE-MIXED CONCRETE MIX

TECHNICAL DATA SHEET

DESCRIPTION
Standard Pre-Mixed Dry Concrete is a bagged product consisting of accurately weighed Portland cement, admixtures and specially graded, coarse and fine aggregates. With the addition of water and thorough mixing, proper consolidation, finishing and curing, a quality concrete suitable for a variety of uses will be produced.

QUALITY
Concrete aggregates conform to requirements of the ASTM C 33-90 standards. Cement conforms to the requirements of the ASTM C 150-89. Regular quality control tests are performed and copies of the test reports are available on request. All our plants are certified by the Manitoba Ready Mix Concrete Association.

APPROXIMATE YIELDS
When mixed with water to a slump of approximately 3 inches (75 mm), 67 lbs (30 kg) bag of Premixed Concrete gives the following approximate yields:

| Bags per yd³ | 55 |
| Bags per m³ | 72 |
| Ft per bag | 0.49 |
| Litres per bag | 14.5 |

PACKAGING
Packaging available in up to 1 cubic yard Bulk Bags.

SAFETY PRECAUTIONS
Standard Pre-mixed Concrete Mix contains Portland cement and other carefully selected additives. Normal safety wear such as rubber gloves, dust mask and safety glasses used to handle conventional cement based products should be worn. Safety Data Sheets are available on request.

TYPICAL PROPERTIES
When mixed to a slump of approximately 3 inches (75 mm) and adequately cured, Standard Pre-mixed Concrete Mix will develop compressive strengths of 30 Mpa or more after 28 days.

OPTIONAL PROPERTIES
Strengths up to 40 Mpa (6000 psi)

ADMIXTURE OPTIONS
Admixtures can pre-blended into the product such as:
- Air Entrainment
- Super Plasticizers
- Accelerators
- Fiber Reinforcements

SPECIAL MIX SPECS
- Sulphate Resistant or Acid Resistant Cement
- Type S
- Calcium Aluminate