



Concrete Pre-Mix

Product Data Sheet



Product Name: Dingo Pre-Mix 55mpa Hi-Strength Concrete

A Blend of General Purpose Cement, Sands and Aggregate

Features and Benefits

Suitable for all types of general purpose concrete applications. For the Trade and DIY user. Dingo pre-mix Concrete comes in a 20kg water proof bag. Easy to use. **Just add water.** Conforms to AS 3648.

Application

Pathways, posts, slabs, footings, garden edging and securing posts. If unsure of the concrete job MPA strength requirement use a High Strength Concrete.

Mixing and Water Demand

Approximately 2.4 litres of water to 20kg bag. Just add water and mix to a workable and spreadable consistency.

Storage, Tools and Clean up

Concrete trowel, wheelbarrow, straight edge, shovel and garden rake. Clean tools after placement of concrete. Store in dry place, cover unused materials.

Curing and Drying

Depending on weather, concrete hardens in 24 hours, but takes 28 days to fully cure.

Performance



Hot Weather Conditions

It's advised not to concrete when temperatures are over 30 degrees. Slightly increase water demand in hot conditions. Hot weather conditions affect concrete by drying out quickly.

Area Preparation

The base should have a layer of crush rock or road base and compacted, (for large jobs, a compacting vibrating machine should be used). Always lightly soak the base with water before placing concrete. It will help prevent loss of moisture after laying the concrete. Timber formwork can be used to form the area before placing the concrete. Always slightly lower one side to allow for fall. This allows for water run off when concrete slab is finished.

Placing Concrete

After mixing the concrete place with shovel. You can use a garden rake to spread the concrete. Follow the timber formwork, finish the concrete to the height of the formwork. Use a straight edge to screed and level the concrete. Finish the concrete buy using a timber float or a steel trowel. Float or trowel to smooth finish.

Packaging and Weights

20kg Plastic water proof bag
 Bags Per Pallet: 64
 Weight of full pallet: 1310kg including pallet
 Pallet Size: 1100x1130x750

Safety and Handling

Wear suitable protective clothing, including gloves, eye protection and dust mask. Wash skin thoroughly after handling.

Manual handling of this product without proper training can result in injury. Two-person lift is recommended.

For more safety and handling information refer to [SDS sheets](#).

Coverage

Square Meters	Depth	Bags Required Approx.
2	.75mm	18
5	.75mm	44
10	.75mm	90

Example: 5 square metre Concrete Slab
 5m Long x 1m wide = 5sq meters x @ .75mm depth = 44 bags

A typical fence post hole will need 1½ to 3 x 20kg bags.
 A typical letter box or clothes line holes will need 1 to 1 ½ x 20kg bag.
 The examples above are approximates and guides only, depending on depth of hole and size of your posts.