

Hanson Instant Concrete

Technical Data Sheet



DESCRIPTION

Hanson Instant Concrete is prepared by blending Hanson Cement CEM I 52.5N (to BS EN 197), with Regen GGBS (to BS EN 15167) and sharp sand (conforming to BS EN 12620).

When hardened the concrete will be red/brown in colour.

USES

Shed bases, path bases, patio bases, and general repairs.

COVERAGE RATE

Bag size	Coverage m ² at depths	
	25mm	50mm
MaxiPack	0.32	0.16

COMPRESSIVE STRENGTH

Approximately 15 Nmm² @ 28 days.

INSTRUCTIONS FOR USE

For best results, before placing mix thoroughly using a mechanical mixer, empty the bag of Hanson Instant Concrete into the mixer and blend until uniform. Slowly add clean water until the desired consistency is achieved, or alternatively, empty the bag of Hanson Instant Concrete onto a clean, flat moisture resistant surface, such as a mortar tray. Slowly add clean water until the desired consistency is achieved, by thoroughly mixing with the aid of a shovel or similar.

Alternatively for bases up to 50mm thick the following procedure can be used:

All surfaces to be worked should be free from oil, grease and any loose material. The area where concrete is to be placed should be prepared to prevent loss of moisture from the wet concrete.

Place Hanson Instant Concrete direct from the bag into the work area, working from one end to the other. Continuous areas should be limited to no more than 2m² to avoid possible cracking as a result of movement. Even out with a straight edge to create a level surface.

Use a watering can with a fine rose to apply a small amount of water lightly and evenly to the Hanson Instant Concrete (without pooling) until the surface starts to turn a uniform dark colour. Do not add more than 3 litres of water per square meter. Too much water will weaken the mix.



Using either the edge of a plank or a plasterers float tamp the dampened surface lightly, stopping 300mm short of any undampened surface to avoid disturbing the remaining material. Increase the pressure on the float or timber plank to compact the surface. A smooth flat surface can be achieved by finishing with a plastering float.

After 2 hours sprinkle with approximately 3 litres of water per square metre (avoid direct water pressure on the surface). Further water should be added after 12 hours in internal situations or very dry conditions where quick drying takes place.

For best results, protect newly laid concrete from the weather until fully hardened. Concrete strengths are improved by keeping the concrete damp during hardening.

Application temperature: +5°C to +35°C.

PACKAGING

Hanson Instant Concrete MaxiPack comes in an easy to handle, fully waterproof all weather bag.

STORAGE CONDITIONS AND SOLUBLE CHROMIUM (VI)

- This product must be stored in unopened bags clear of the ground in cool dry conditions and protected from excessive draught.
- If stored correctly, as detailed above, the chromium (VI) in this product will be within required levels for up to 12 months from the date shown on the bag.
- Use of this product after the declared storage period, as detailed above, may increase the risk of an allergic reaction following direct contact with skin.



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