



CULVERT BAGS



Our Culvert Bags consist of a specifically manufactured mix that is designed to give optimum strength of set over as short a period as possible, and to carry on and give a full set and cure over 28 days. It is also designed to be cost effective as in number of bags per square metre for the end user whilst remaining easy to handle.

Our Culverts weigh 25kg and the most important feature is that we have designed them to achieve square metre coverage of 17-19 bags m².

Our Culvert Bags have been accepted and are regularly being used by companies including Fulton Hogan, Higgins, Fletcher Forests, McBreen Jenkins, Downer NZ LTD, and numerous Local Bodies.



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CULVERT BAG USES

- Retaining walls / Erosion control
- Riverbank protection
- For filling gabion baskets (river protection)
- Dam headwalls on farms
- Walls at the end of cattle underpasses
- Flumes and Chutes (on steep road sides)
- Sea Walls (we need to waterproof the mix)
- Stabilising tracks
- Around bridges abutments
- For laying in soft part of gravel roads to give a hard base for traffic
- Erosion repairs in earth dams

PLACEMENT

- Stack as though you are building a brick wall. Batter the bags back approx 10mm, this helps to lock the bags in.
- CB's need to be staked by either using warratahs or steel rods. Place the stakes every second bag and start at the 3rd level.
- Bags may be laid flat on the entrance and exit of the pipe to prevent scouring.
- They can either be watered down during placement or left to the elements to set them.

SPECIFICATIONS

- Special formulation concrete mix
- 25kg polypropylene bags – bag size W400mm x L300mm x H100mm – approx 17 bags per m² – 40 bags per pallet
- Low UV resistance – quick breakdown
- High strength – 20Mpa after 7 days and 30Mpa after 28 days.
- Independent test results available