AfriSam Eco Building Cement – the greener alternative

AfriSam Eco Building Cement was produced using a unique combination of Portland cement and natural pozzolana. The cement has a carbon footprint almost half that of Ordinary Portland Cement (OPC). It is the most environmentally responsible cement available.

We have the highest possible Quality Management Systems. AfriSam Eco Building Cement fully complies with the SABS 50197-1 cement specification for common cements.

The composition of the cement is constantly monitored and maintained to guarantee high-quality performance in the 42.5N strength class.

Performance

AfriSam Eco Building Cement produces durable concrete, mortar and plaster that will remain strong for years. It can be successfully used in any application where high early strength is not of primary importance. Its long-term strength is consistent with cements in the 42,5N MPa strength class.

The choice for every job

AfriSam Eco Building Cement offers consistent strength, workability and durability, making it ideal for the following applications:

• Bricks and block making.
• Masonry and precast concrete.
• Reuse, repair and restoration.

Tips for storage

• Store in a dry workable area.
• Store off the floor on a wooden pallet or plastic sheeting to prevent moisture absorption.
• Keep doors and windows closed to eliminate airflow.

Availability

AfriSam Eco Building Cement is available at reputable merchants in select areas where AfriSam is supplied. Please contact our customer service department for the location of your nearest stockist.

Health and safety

Occupational exposure limits to cement are recommended in the Occupational Health and Safety Act and summarised as follows:

• The recommended limit for total inhalable dust is 3mg/m³ and the respirable recommended limit is 1mg/m³.
• Other limits for extended periods can result in serious ill health.
• Suitable control should be seen to prevent dust inhalation and direct skin contact.

A detailed Safety Data Sheet is available on request.

Client support

AfriSam is committed to sustainable development and, as such, strives towards:

• Legal compliance at all times.
• Optimum use of natural resources.
• Waste reduction.
• Reduces use of fossil fuels.
• Reduces heat of hydration in mass concrete.

It possesses the following properties:

• Consistent with cements in the 42,5N MPa strength class.
• Reduces permeability of concrete in water-retaining structures.
• Improves concrete’s resistance to chemical attack, including sulphate, chloride and soft water.
• Improves workability and reduces water and power demand until the choice for builders, architects, engineers, contractors and DIY enthusiasts.

AfriSam quality guaranteed

AfriSam takes its reputation as consistently high-quality products and our Eco Building Cement is no exception.

AfriSam manufacturing facilities are ISO 9001 certified.

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