



# JUST ADD WATER. WE'VE DONE THE REST.

AFRISAM PREMIX RANGE  
CONCRETE | BUILDING | SCREED | PLASTER

*SIMPLE AS A, B, CEMENT*

[www.afrisam.com](http://www.afrisam.com)

Creating Concrete Possibilities



With the planet as one of our core values, we assess the carbon footprint of each and every one of our operations and products while actively striving to drive down our impact on the environment.

# Premix Products

## Convenience in a bag

Our range of AfriSam Premix cement and aggregate-based products is a natural extension of AfriSam products. It offers a complementary range of high quality branded products comprising of AfriSam Concrete Mix, AfriSam Plaster Mix, AfriSam Building Mix and AfriSam Screed Mix.

### AfriSam Concrete Mix



40 Bags needed for 1m<sup>3</sup>  
Complies with SANS 2001 CC1:2007  
(Construction works - Structural Concrete)  
Fit-for-purpose mix proportions | Minimum  
15MPa concrete | Suitable for minor  
structural applications

#### Properties

- The products are correctly formulated - just add water.
- They consist of proven quality aggregate material and cement blends.
- They are easy to use.
- They are environmentally responsible.

#### Applications

This product is suitable for small concrete repair jobs, footings and foundations, fence and washing line posts.

#### Preparation

- Empty contents of inner cement bag and mix thoroughly with the sand and stone.

- Mix in a wheelbarrow or on a pre-wetted surface using clean, drinkable water.
- Gradually add water and mix to an even, pasty consistency.
- For each bag, use a maximum of 5 litres. Do not overwater as this will result in a weaker concrete.
- Do not rework by mixing in additional water after concrete has started setting.

#### Placing/compaction

- Thoroughly wet the soil before placing.
- Work the concrete into corners and along the edges using a trowel or a spade.

- To ensure that a dense concrete is achieved, remove all entrapped air by compacting concrete using iron rods or spades.
- To avoid cold joints, ensure that the curing period between each batch does not exceed one hour.

#### Curing

After surface finishing, the concrete should be covered with plastic sheeting for at least 7 days to cure. Inadequate curing will result in a weaker concrete.

### AfriSam Plaster Mix



4 bags cover 9m<sup>2</sup>  
(Construction works - Cement Plaster)  
Reduced cracking | Improved workability  
Lowest carbon footprint

#### Applications

This product is suitable for mortar for general plaster or repairs.

#### Preparation

- For a perfect finish, prepare the surface prior to plastering by removing any plaster, dust or paper from the wall.
- The surface to be plastered should be rough enough for the plaster to adhere to.
- When working with smooth surfaces, a splatter dash coat should be applied to provide a textured surface.

- Always use a proper plastering trowel which is kept clean and rust free.
- Add just enough water to make a stiff mixture.

#### Mixing

- Mix in a wheelbarrow, on a plastic sheet or on a pre-wetted surface using clean drinkable water.
- Empty the contents of the cement bag and mix thoroughly with sand and stone.
- Gradually add water and mix to an even, pasty consistency.

- For a bag, use between 4,5 to 5 litres of water. Do not overwater as this will result in a weaker plaster.
- Do not rework by mixing in additional water when the mixture starts to harden as this will weaken the plaster.

#### Curing

After plaster has been applied and finished, it is essential to protect it from the sun and wind by covering the surface with plastic sheeting. Keep it moist for a minimum of 7 days.

### AfriSam Screed Mix



4 bags cover 5m<sup>2</sup>  
Easy to place and finish | Designed for  
domestic use | Lowest carbon footprint

#### Applications

This product is suitable for domestic general floor levelling under ceramic floor tiles.

#### Mixing

- Mix either in a wheelbarrow, on a plastic sheet or on a pre-wetted surface using clean, drinkable water.
- Empty the contents of the cement bag and mix thoroughly with sand and stone.
- Gradually add water and mix to an even, pasty consistency.

- For a bag, use between 4,5 to 5 litres of water. Do not over-water as this will weaken the screed.
- Do not rework by mixing in additional water when semi-dry as this weakens the mixture.

#### Curing

After completion of the surface finishing, the screed should be covered with plastic sheeting for at least 7 days.

#### Storage

Protect bags from rain, water and moisture by keeping them in a dry place. Use Premix within three months of purchase.

**ENVIRONMENT:**  
Please recycle  
and don't litter.



### AfriSam Building Mix



18 Bags lays 500 bricks, based on  
10mm joints  
(Construction works - Masonry Walling)  
For use with all bricks | Proven quality  
Lowest carbon footprint

#### Applications

This product is suitable for making mortar for general brick and block laying.

#### Preparation

Bricks and blocks should be wet before you start the job. If too dry, the bricks are likely to absorb moisture from the mixture, weakening the structure.

#### Mixing

- Mix either in a wheelbarrow, on a plastic sheet or on a pre-wetted surface using clean, drinkable water.
- Empty the contents of the cement bag and mix thoroughly with sand and stone.

- Gradually add water and mix to an even, pasty consistency.
- For a bag, do not use more than 7 to 8 litres of water. Too much water will weaken the mixture.
- Do not rework by adding water when the mixture is semi-dry as this will weaken it.

#### Curing

Take proper care of your project by preventing moisture loss for 3 to 7 days. Cementitious products gain strength if kept damp after application. Gently spray with water and cover with a plastic sheet, hessian or damp sand.

#### Health and safety

When working with Premix:

- Always wear suitable protective clothing, boots and safety glasses.
- Use dust masks. Prolonged inhalation may cause breathing problems.
- If skin irritation occurs, wash off with water immediately. Contact may cause skin irritation or chemical burns.
- In case of contact with the eyes, rinse thoroughly with clean water. If irritation continues, seek medical advice.
- The bag is heavy. When lifting, keep a straight back and bended knees. Alternatively, use a trolley or get help.

#### AfriSam Customer Service:

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# OUR QUALITY PROMISE

AfriSam's commitment to superior performance gives customers the peace of mind that comes with guaranteed technical excellence, top quality products, sustainability and continuous innovation.

