



Amended 07 Apr. 2010

## DATA SHEET FILLERCOAT READYMIX PLUS PLASTER BOND

### DESCRIPTION:

Africote Fillercoat Readymix Plus Plaster Bond is a two-part system, which can be applied over existing concrete floors, raw plaster or pre-painted surfaces. This product was developed and forms part of the Agrément certificates for Africote Liquid Naturals and Africote Cement Naturals coating systems.

### SUITABLE SURFACES: WALLS:

To fill hairline cracks.

To even suction (porosity) over entire wall surface, which can cause differences in colour with products like Africote's Cement Naturals.

To minimise cracks in the substrate mirroring through.

Fillercoat Readymix Plus Plaster Bond Kit on its own provides an excellent waterproofing system.

It meets SABS rain penetration resistance requirements.

### FLOORS:

To even rough floor surfaces.

As the first layer before applying Africote's Skimcote or SL Floor Hardener.

**Not suitable as a final finish for floors.**

### SURFACE PREPARATION: WALLS:

Make sure surface is free of all latent, powdering and flaking materials.

If powdery, treat with Africote Paint Bond or Africote Cote & Harden applied to manufacturer's instructions.

If flaky, clean with high-pressure water jet.

Alternatively scrape and wire brush, then thoroughly hose down with clean water.

### FLOORS:

Make sure surface is free of all latent, powdering and flaking materials.

Ensure the surface is sound and free of all oil, grease and fatty substances.

Good surface preparation is vital to ensure adhesion.

### MIXING: the ingredients to form a "slurry"

Place the 5 litres of Africote Plaster Bond (Part A) into a suitable mixing vessel and add 5 litres of clean drinking water.

Add the entire contents of the 25kg bag of Fillercoat Readymix (Part B) while stirring thoroughly with a suitable mechanical stirrer.

Allow to stand and gel for 10 minutes, then remix thoroughly.

Only if necessary, adjust the viscosity or consistency to the required consistency with clean tap water. Do not add more than 1 litre of extra water.

**APPLICATION ON WALLS:**

Thoroughly saturate all plaster surfaces with water 10 minutes before application.

The surface should be damp, not wet, immediately prior to application.

Using a soft broom or oval distemper brush, apply the "slurry" in a criss-cross and vertical motion, working the "slurry" into cracks and crevasses. Maintain a wet edge and complete entire wall panel in one operation.

If cracks are severe use **Fillercote Readymix + Cemfill + Plaster Bond**.

Allow to dry for 24 hours and overcoat with either Africote Cement Naturals or Africote Liquid Naturals, applied to manufacturer's instructions.

Coverage is dependent on the porosity, roughness and the topography of the surface.

**APPLICATION ON FLOORS:**

Thoroughly saturate the surface 10 minutes before application using a 50/50 mixture of water and Africote Plaster Bond. The surface should be damp, not wet, immediately prior to application.

Alternatively apply a coat of either Africote Matt Sealer or Africote Cote & Harden. Allow to dry for 30 minutes or longer to the point where the surface is not tacky anymore.

Using a steel trowel, apply the mixed Fillercoat to an even thickness of 1 to 2 mm.

If necessary, apply 2 coats of 1 to 2 mm each, rather than 1 thick coat of 4 to 5 mm.

Maintain a wet edge and complete entire floor in one operation.

Apply with a slow sweeping motion of trowel.

<b>Packaging:</b>	5 litre bucket of Plaster Bond. Part A 25 kg Polypropylene bag of Fillercote Readymix. Part B
<b>Shelf Life:</b>	6 months
<b>Coverage:</b>	13 to 20 m <sup>2</sup> per pack depending on the surface.
<b>Colour:</b>	Cement grey
<b>Washing of Tools:</b>	Wash with clean water before product dries.

**HEALTH AND SAFETY:**

This product contains fine cement and aggregates. Avoid inhalation and contact with the product.

Contact may cause irritation to sensitive skin. Wear suitable protective clothing, such as gloves.

In case of insufficient ventilation, wear suitable respiratory protection.

**FIRST AID:**

**Eyes:** In case of contact with eyes do not rub. Immediately flush with plenty of water.

**Skin:** Wash thoroughly with soap and water.

**Inhalation:** Move to fresh air.

If symptoms persist or develop, or if ingested, seek medical attention.

Wash thoroughly immediately after handling.

**DO NOT TAKE INTERNALLY, KEEP OUT OF REACH OF CHILDREN, THIS PRODUCT IS NOT FLAMMABLE.**

NB: **No** claims will be entertained where applications are done using other manufacturers products in combination with Africote products. This includes bonding liquids, filler coats, sealers, undercoats etc.

**NB:** Due to ongoing research and development undertaken on our coatings and the application process, coupled with technological advances in the industry, please consult our factory to ensure you have the latest Data Sheet.

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