



Amended Dec 2018

## **DATA SHEET - WALL & CEILING SKIM**

*Economical replacement of gypsum plaster on walls*

### **DESCRIPTION:**

Africote Wall & Ceiling Skim has been designed for excellent workability and an easy application. For smoothing plaster work, in place of gypsum plaster, prior to painting. Ideal for smoothing plastered wall surfaces and excellent for ceilings. Is best applied to masonry surfaces. Wall & Ceiling Skim is a one component universal smoothing system.

### **USES AND ADVANTAGES:**

It is suitable for external and internal application, whereas gypsum is not suitable for external use. Good bonding characteristics to fair faced concrete and cement-based plasters. Good moisture resistance. Excellent workability. Smooth application. Good temperature resistance. Excellent resistance to UV and tough weather conditions. Cement based not Gypsum.

Easily sanded, gypsum cannot be sanded.

Can be painted 3 days after application.

Although no water curing is required, water curing will enhance the Wall & Ceiling Skim's strength also allowing for a smoother surface if floated with a steel trowel.

Compatible with oil-based enamels and all Africote's water-based paints. Economical: **NO PLASTER PRIMER REQUIRED!** Dry's pure white therefore ceilings do not need priming or a white ceiling paint applied, saving time, labour and product. Can be mixed by hand with mechanical stirrer. A smoother consistency is achieved by using an electric drill and stirrer.

### **Preparation:**

All substrates must be sound, in a stable condition, free and clean from any loose dust, oil, grease, curing agents or paint.

Excessive chase marks, cracks, patch marks or painted walls should be treated with Africote Slurrycote or Fillercote as specified in the Africote Data Sheet.

Prior to application the area to be skimmed must be well watered down to avoid excessive loss of moisture from the freshly applied Wall & Ceiling Skim into the substrate. The surface must be damp but **not** wet.

The benefit of a dampened substrate is that it increases coverage, facilitates application, and limits moisture loss which could result in early shrinkage cracks.

### **Mixing and application:**

Add 5 litres of clean tap water to a clean metal container. Slowly add the 12 Kg of powder while stirring continuously. Do not use a plastic container, as pieces of plastic will be scraped off the container during mixing. These plastic pieces will interfere with application. For best results use an Africote mixer.

Mix for 3 minutes. Allow mix to stand for 10 minutes and then remix for 2 minutes. Do **not** add extra water. Apply a thin coat (about 1 mm) with a steel trowel over entire area. Wall and ceiling has a longer curing time, allowing for defects to be rectified. Once the wall n ceiling starts to stiffen, the wall is ready for floating. (Steel trowel only) A maximum of two coats can be applied in 1 day, with a minimum of 2 hours between coats.

Pre-wet the first layer before applying the second layer of Wall & Ceiling Skim.  
 The prepared product may be used for a period of up to 2 hours. (Pot life)  
 Plaster coats of up to 3 mm thick can be applied

**Painting:**

Can be directly painted no plaster primer required, 72 hours after application.  
 Surface must be clean, oil/grease free, dry and dust free.  
 Wipe off any dust on the Wall & Ceiling Skim with a clean damp cloth.  
 Apply oil-based enamels or water-based paint to manufacturer's instructions. Walls that are to be left white must be sealed with a sealer, for protection.

**Coverage:** The quality of the substrate has significant impact on coverage. Rough, uneven surfaces requiring up to 2 times more than smooth surfaces.  
 6 to 9 square meters per 12 Kg pocket.  
 20 to 30 square meters per 40 Kg pocket.

**Cleaning of Tools:** Use tap water. Clean immediately after use.

**Packaging:** 12 kg and 40kg Polypropylene pockets.

**Shelf Life:** 6 months

**Colour Range:** White and 8 selected colours.

**General Information:**

Being a cement-based product, Wall & Ceiling Skim pockets should be stored well away from any moisture. Keep pockets sealed and off the floor.  
 For this reason, the shelf life is limited to 6 months.

**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.

In all cases, if symptoms persist or develop, seek medical attention.

**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.