



Amended April 2022

DATA SHEET - AFRICOTE ROMAN PLASTER

DESCRIPTION:

Africote Roman Plaster is formulated in a fine texture to give a rustic beautiful, marbled finish with movement that does not require maintenance or painting once sealed.

Roman Plaster adheres to any masonry surface, rendering a smooth or rustic texture depending on the application procedure. The earthy swirled appearance of the Roman Plaster enhances walls where a homely natural ambience is sought after, such as homes, offices, game lodges, and entertainment areas. Roman Plaster is suitable for both inside and outside use.

ORDER ONE BATCH FOR THE ENTIRE JOB:

Prior to ordering calculate the entire area to be plastered and add 10% for wastage to ensure that one batch is manufactured to avoid batch colour differences.

SUITABLE SURFACES AND PREPARATION:

STANDARD APPLICATION TECHNIQUE: Roman Plaster is best applied to masonry surfaces that have been allowed to cure for no less than 28 days. It adheres well to clay bricks, cement bricks and raw unpainted cement-based plaster. Prior to application the area to be plastered must be thoroughly dampened to avoid excessive loss of moisture, from the freshly applied plaster, into the substrate. This would result in early shrinkage cracks. **The surface** must be sound and free of chase marks, hairline cracks and patch marks. If any of the above is present, apply Africote Slurrycote as specified in the data sheet.

APPLICATION ONTO PAINTED SURFACES: make sure that the surface is free of latents, powdering and flaking. Surfaces pre painted, primed or rhinolited 1 coat of slurry and bond must be applied see the relevant datasheet. Allow to dry 24hours.

APPLICATION ONTO ENAMEL AND SMOOTH PAINTED SURFACES:

Sand the surface thoroughly with medium sandpaper. Remove dust with damp cloth. 1 coat of slurry and bond must be applied see the relevant datasheet. Allow to dry for 24 hours.

MIXING:

Add 6 to 7 litres of water per 25kg bag dry powder.

Add entire contents of pocket to water in a metal mixing container. Mix with a suitable mechanical mixing stirrer. Allow to gel for 10 minutes. Mix thoroughly again and adjust viscosity, if necessary, with a **little** clean water to required consistency.

APPLICATION:

Using a steel trowel apply Africote Roman Plaster to a nominal thickness of 2 to 3mm.

Allow to slightly stiffen and float using a whitewash brush use minimal water a steel trowel if a smooth surface.

Porous plaster substrates should be pre-wetted to reduce suction and facilitate curing.

POT LIFE:

Once mixed the product must be used within one hour. Any material falling on the floor may be replaced back in the mix, provided it is uncontaminated and still within the one-hour pot life. Adding additional water to the plaster mix once it has reached the correct proportion should be avoided as this has a weakening effect on the chemical binding strength of the cement.

NB: Over-trowelling or trowelling while the plaster is too dry will cause trowel burn (seen as grey marks) – this must be avoided.

CURING ON EXTERNAL PLASTER SURFACES:

For Roman Plaster to achieve a fast hard finish, especially in hot dry conditions the surface should be wet down three times during the day after application.

Due to the Nature of the product and especially in cold and wet conditions **efflorescence may occur** which is a common and natural occurrence, whereby salts move through to the surface of the coating and leave a white powdery film. This film will lighten and dissipate with time.

Alternatively, this film can be washed down with a dilute solution of hydrochloric acid and water. (1 Hydrochloric acid: 15 water).

Immediately after the acid wash, rinse **thoroughly** with clean water.

SEALING:

ONCE DRY. About 4 days after application

Seal with two coats of Africote Matt Sealer to facilitate washing and prevent water ingress.

Packaging: 25kg bags.

Coverage: 8 to 10 sq. m. per bag at 2 - 3 mm thickness.

Colours: 48 Standard Colours (as per Cement Naturals chart)

Shelf Life: 6 months, ensure that the bag is properly sealed and stored in a dry area off the floor.

Washing of Tools: Clean tap water immediately after use.

HEALTH AND SAFETY:

Africote Roman Plaster contains fine aggregates, so inhalation of dust while mixing, should be avoided. Contact with sensitive skin may cause irritation.

Wear suitable protective clothing, gloves, eye protection and a dust mask.

The product is non-flammable.

FIRST AID

EYES: Do not rub. Flush with plenty of water. Seek medical advice.

SKIN: Wash thoroughly with soap and water. Wash immediately after handling. If condition develops seek medical advice.

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.