



AFRICOTE

"Paint & Seamless wall and floor solutions"

Amended APRIL 2022

NATURAL STONE - DATA SHEET

Description:

A unique, granular resin composite seamless stone flooring system that is trowelled onto existing concrete surfaces. To achieve a natural compact stone carpet. Only selected and specially sized natural stone, sourced from southern Africa is used. The stone colours are permanent and aesthetically pleasing, as no artificially coloured stone is used. Natural stone is sourced for its abrasion resistance, unique colour range and durability under our harsh African conditions. The product may be used indoors or outdoors (**exterior resin must be used for outdoor applications**)

Surface preparation:

Ensure the surface is sound, dust free, dry, and properly cured. New Screeds to cure for 28 days or more. Application over existing tiles the tiles must be well bonded to the substrate.

Mixing:

It is important to accurately weigh these amounts

Use a slow speed power drill with an impellor to thoroughly mix the Stone and Binder.

Pour both the resin A and hardener B into a steel drum. **USE 2.5L OF RESIN TO 1 X 25KG STONES.**

For interior applications use the **INTERIOR** natural stone resin. **2 PART A and B**

For outdoor applications use **EXTERIOR** natural stone resin. **SINGLE PACK**

Slowly add 1 x 25kg of stones 3 to 6mm in size to the already thoroughly mixed resin, continuing to stir throughout mixing procedure.

Allow to rest for 5 minutes before applying.

Application:

Throw the mix onto the floor in small batches at a time. Smooth out with a clean trowel and apply pressure. Keep adding the small batches and ensure even joining. Watch for crevices or holes, these can be filled with more product and again pressure can be applied.

Repeatedly Spray trowel lightly with paraffin for a smooth finish and to prevent the stones sticking. Polish off with trowel to ensure evenly

polished surface use paraffin to achieve this. Avoid the trowel getting too sticky. Floor ready for traffic after 12 hours.

Natural Stone mass:

Resin Binder volume: **INTERIOR** = part A 4LT + B 1L = 5L

Mix 2.5L and add 25 kg Natural Stone

EXTERIOR = 5L single pack

Add 2.5L to 1 x 25kg Natural stone

Coverage: 2.5 square metre per 25Kg stone plus 2.5L resin.

Storage: Store Binder in dry, cool conditions and ensure the bucket is sealed airtight.

Shelf Life: UNOPENED: 6 months for Resin Part A and Part B Indefinite for Stones

Cleaning of tools: Wash immediately after use with Lacquer thinners.

Health and safety: Contact with product may cause irritation to sensitive skin. Wear suitable hand and eye protection.

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 manufacturer's 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.