

AFROAVIP

ADMIXTURE FOR CREATING CELLULAR LIGHTWEIGHT CONCRETE

USAGE

AFROAVIP is an alkaline solution agent, used in the building industry for in situ production-creation of Cellular Lightweight Concrete with special equipment. Its ingredients which have perfect collaboration with concrete, produce stable diameter bubbles/cells which remain consistent and sufficient during the whole procedure of mixing, transporting and concrete application. The high surface tension of the cells, help the manufacturer to create a concrete until 20cm of thickness. **AFROAVIP** provides the possibility to produce a lightweight concrete that can be used to create slopes in existing roofs, fill empty blanks etc without extra weight on the construction. **AFROAVIP** influences the final product only regarding the cohesion during its production. It should not be confused with the tensile strength of the final product, which is influenced by the quantity of cement & water.

CONSUMPTION

The proportion of **AFROAVIP** in concrete is influenced by the proportion of water-cement. Indicatively it is recommended for concrete of quality 400 kg/m³, the usual consumption is 0,75-1,0 kg/m³.

PACKAGING

Plastic pails of 21kg. **AFROAVIP** is also available in IBC tanks of 1000kg

STORAGE

AFROAVIP should be stored in places where the temperature is not above +5°C. Avoid immediate sunlight. **AFROAVIP** can be stored for at least 3 years.

SAFETY

The material is not classified as dangerous. In case of contact with eyes and mouth, rinse with plenty of water and be addressed to a doctor by showing the product's label and M.S.D.S. Hands must be cleaned with water and soap after each application. Do not pour it on the ground or water. Always follow the related rules. For additional info ask the MSDS of this material from the producer

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TECHNICAL SPECIFICATION

Description	Foam Agent for Porous Concrete Production
Colour	Yellow, transparent
Odor	Light/Odorless
Density	1040-1050 gr/l
pH	7-7,5
Viscosity	150 cP (20°C)
Point of congelation	<0°C

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