



Roka Crete Foam

Light Weight Foaming Agent for Concrete

Roka Crete Foam is a rigid and lightweight, jointless, single layer insulating material produced by mixing natural materials that offers resistance to both heat and cold.

Uses & Advantages:

- Economical as compared to polyester and polyurethane.
- Protects roof from damages due to UV radiations.
- Excellent sound absorption.
- Excellent thermal insulation.

Fields of Application:

Roka Crete Foam is an excellent insulating material to control extreme weather conditions in buildings in areas such as:

- Roof insulation.
- Bridge abutment.
- Trench reinstatement.
- Void filling.



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Technical Information:

Density	Depends on the cement
Setting Time	Walking Over: 2 hours Further Flooring: 72 hours in summer
Compressive Strength	110 Lbs. /Sq. Inch
Fire Rating	Highly resistant
UV Reflection	75%
Thermal Conductivity (at 60°C K Value)	Extremely Low
Temperature Difference	Lowers about 7 - 8°C
Load Bearing	Easy walking over after application
Sound absorbance	~ 720 decibels
Shelf Life	12 months if kept in recommended conditions
Storage Conditions	Store in dry warehouse conditions between temperatures 10°C to 27°C

Direction for Use:

Lay Roka Crete Foam directly on the concrete roof, provide waterproofing and coverage with 2 – 3 inches thick screed using steel mesh.



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Important Note:

The information provided in this data sheet is based on ongoing development efforts and extensive field experience. While we strive to ensure the accuracy and reliability of the information, we cannot assume responsibility for any work performed using our materials, as we have no control over application methods, site conditions, and other factors. Due to ongoing research and development in our laboratories, we recommend that customers verify that this data sheet has not been replaced by a more recent publication.

All products are sold under our standard conditions of sale, which are available upon request. Any field services offered do not imply supervisory responsibility. For further information, please contact your local representative of Roka Chem Solutions.



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