



CIDOMLITE

REDUCE YOUR BUILDING WEIGHT

- Weather Proof (Surki) Filling
- Sunken Filling
- Low Slab High Slab Filling
- Heat and Sound Insulation



Product Details :

Standard

15 Kgs / Bag

8 Kgs / CFT



CIDOMLITE

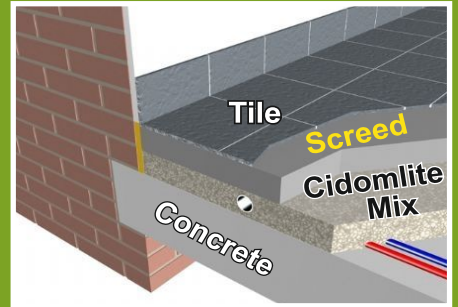
PRODUCT DESCRIPTION

CIDOMLITE is the brand name of hydrated laminar minerals which are feather - weight, granular, inorganic mineral product resembling mica in appearance.

CIDOMLITE is used as light weight filling material in modern buildings due to its feather weight nature.

CIDOMLITE has high thermal insulation value, fire proofing, economy in cost, easiness of application and high performance.

CIDOMLITE - CEMENT MIX has no shrinkage and is not subjected to volume changes once it has been laid. It has good comprehensive strength when CIDOMLITE mixing is been covered with a screed concrete of minimum 20mm thickness.



CHARACTERISTICS

- Low density.
- Low thermal conductivity.
- High temperature resistance.

LOOSE BULK DENSITY

The loose bulk density of CIDOMLITE is normally in the range of 250-300 Kgs/CUM and is influenced by the particle size and method of processing.

CIDOMLITE is incombustible and can be used up to 1, 100°C.

SINTERING TEMPERATURE

About 1, 260°C (2,300°F)

MELTING POINT - About 1, 315°C (2,400°F)

INSOLUBILITY

CIDOMLITE is insoluble in water and organic solvents.

DISCLAIMER :

The Information and recommendations relating to the application and end-use of the product are given in good faith and based on tools which we believe to be reliable. However, no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relations, whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advise offered. Thus, the products are sold with limited warranty only, and on condition that purchasers will make their own tests to determine the suitability of the product for their particular purposes.

THERMAL CONDUCTIVITY

CIDOMLITE has low thermal conductivity and high thermal insulation properties. The thermal conductivity at normal atmospheric temperatures.

$$K = 0.45 - 0.58 \text{ BTU} / 1" / \text{SFT} / 4\text{HR}/1^\circ\text{F}$$

APPLICATION

Filling : **CIDOMLITE** shall be mixed with cement in 2:1 ratio by weight and adequate water shall be added to the mix.

Suruki : **CIDOMLITE** shall be mixed with cement in 1:1 ratio by weight and adequate water shall be added to the mix.

- Uses**
- Light Weight Filling Material.
 - Sunken Surki Filling.
 - Low Slab High Slab Filling.
 - Heat and Sound Insulation.

Pack Size 12.5 Kgs / 15 Kgs Bag

DEALER

