



SUT Cellular Concrete

Foaming Agent

SUT CLC Foaming Agent for Cellular light-weight concrete

The very high stability foam is produced by the SUT CLC foaming agent which is also supplied by our company. The foaming agent is mainly to produce the foam and then added to make the Cellular Light-weight concrete. To use the agent, it has to be diluted by adding water at the ratio of 1:40 (Agent : Water). The outcome foam will be generated by pumping this diluted agent using the foam generator machine, and at the same time with air mixing by air compressor. The SUT CLC foaming agent can produce foam with very high foam stability, and with high standing condition during processes of making CLC such as mixing, pouring, and casting process. During the process of setting and hydration, the chemical reaction caused by the foam will be acted as a binding for air entrapment in order to obtain the perfect Cellular Light-Weight Concrete.

Applications; for Brick light-weight CLC, Panel, Stoves, Block, Flower pot, Thermal insulation etc Production. Various foam concrete density can be produced (960-1860 kg/m³)

Properties;

- Appearance : Brown liquid
- pH (27c) : 6.5 - 8.5
- Sp. Gravity (27c) : 1 -1.2
- Packing : 5, 20 liter
- Foaming agent : a. 1 ltr. (Diluted in 40 parts of water)
b. Dilution ratio vary 1 to 40.
- Stability : 1-2 hours
- Size of dispersed bubbles is 10-200 microns



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