Technical Data Sheet

ALUMINIUM PASTE FOR LIGHT WEIGHT CONCRETE

Trade Mark: CO88G (80/20)

Solvent : Hexylene Glycol

Characteristics	UOM	*Test Method	Specification
Non volatile Matter	%	M/QA/SOP/017	77 - 83
Sieve analysis: Passing through sieve 45 µm	%	M/QA/SOP/003	83 - 94
Active Aluminium content	%	M/QA/SOP/016	90 min
Particle Size Distribution:d50%	µm	M/QA/SOP/038	25 - 35
Miscibility in water		M/QA/SOP/029	Miscible
Gas evolution at 25°C: Volume of gas collected in 16 minutes	ml	M/QA/SOP/007	60 min

* M/QA/SOP/017,M/QA/SOP/003, M/QA/SOP/016, M/QA/SOP/038, M/QA/SOP/029 & M/QA/SOP/007 are based on ISO-1247, ISO-1247, IS: 438, Malvern, In-house method & In-house method respectively.

CO-88G(80/20) Aluminium paste of high pure aluminium pigment based on Hexylene Glycol in the field of application as gassifier as well as expanding agent for producing light weight Aerated Autoclaved Concrete Blocks, distinguishes by increased storage-life and allows for dust-free safe processing, good water wettability & dispersibility characteristics; the most important criterion for the use of CO88-G aluminium paste is the gas reaction of the pigments to fit the process to make approx 400-500 kg/m 3 AAC block density characteristic.

MEPCO

Thirumangalam,
Madurai
PIN: 625706
Tamilnadu,India
Phone: + 91 4549 280599
Fax: +91 4549 281273

E-mail:info@mepco.co.in
Web:www.mepco.co.in