

TECHNICAL DATA SHEET

Product Name : Aluminium Paste for AAC Blocks

Grade : MMP C80C PZ

Product Description :

Milled flake Aluminium powder is specially produced for adding into the aqueous alkaline slurry to evolve hydrogen gas bubbles in the making of light weight AAC Blocks. Different grades of powders are processed with specific attention to the size of bubbles formed and rate of evolution of gas to suit individual customer's requirement.

Characteristics	Test Method	Specification	
		Minimum	Maximum
Solvent	---	DEG	
Solvent Content	---	20 (±2)	
Free Al. Purity % (Min.) After Extraction	In House	92	
Particle Size Distribution D50 (µm) After Extraction	Sympatec (Helos BF/BR - Magic)	33	36
H2 Gas Evolution at 25°C in 16 Min. (cc)	In House	56 (Min)	---
Miscibility in Water	In House	MISCIBLE	
Wet Sieve Analysis Retention on 45µm % (max.)	ISO 1247	---	20 % (Max)
Recommended for AAC Block Density (kg/m ³)	----	400	500

Wet sieving with mineral spirit as rinsing liquid.

Standard packing: MS Drums duly painted inside and outside with Aluminium paint with 50 kg net content.

Note: Solvent Content may be altered as per customer's requirement.

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H2 Gas Evolution Chart

