



Production of Aluminium, Bronze and Copper
in Powder, Paste and Granules

TECHNICAL DATA SHEET

revision n°: 02 (date 11-5-2016), supersedes n°01 (date 31-3-2011)

Ident. N°: TDS_S_EN_APACB_AM9_DEG_70_v
02

PRODUCT TYPE: ALUMINIUM PASTE for LIGHTWEIGHT CONCRETE

PRODUCT NAME: AM9/DEG/70-30

PRODUCT DESCRIPTION: Flake Metal Paste for lightweight concrete based on Aluminium with diethylene glycol

Inspection Criteria	Unit	Lower lim. Value	Upper lim. Value	Test method
inspection criteria marked * are based upon powder analysis				
Purity of metal	%	99	-	
Particle Size Distribution				
D10*	µm	6	8	laser diffraction by Sympatec HELOS (dry)
D50*	µm	21	25	laser diffraction by Sympatec HELOS (dry)
D90*	µm	50	58	laser diffraction by Sympatec HELOS (dry)
Apparent density	g/cm ³	0,80	1,20	ASTM B212-99
Pigment content	%	67	72	LCI.003.0
Solvent content	%	28	33	LCI.003.0
Specific surface*	cm ² /g	11000	16000	LCI.004.0

For more information and samples, please contact:

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Please consult AVL website /GENERAL INFO at www.avlmetalpowders.com for additional information on our products related to shelf life and storage recommendations .

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