



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 12-1-2012)

**Ident. N°:** TDS\_S\_EN\_APACB\_AM6\_DEG\_70\_v  
02

**PRODUCT TYPE:** ALUMINIUM PASTE for LIGHTWEIGHT CONCRETE

**PRODUCT NAME:** AM6/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				
<b>Purity of metal</b>	%	99	-	
<b>Particle Size Distribution</b>				
<b>D10*</b>	µm	7	10	laser diffraction by Sympatec HELOS (dry)
<b>D50*</b>	µm	26	30	laser diffraction by Sympatec HELOS (dry)
<b>D90*</b>	µm	60	68	laser diffraction by Sympatec HELOS (dry)
<b>Apparent density</b>	g/cm <sup>3</sup>	0,80	1,20	ASTM B212-99
<b>Pigment content</b>	%	67	72	LCI.003.0
<b>Solvent content</b>	%	28	33	LCI.003.0

For more information and samples, please contact:

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

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