



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

TECHNICAL DATA SHEET

revision n°: 01 (date 1-6-2010), supersedes n°00 (date 10-1-2008)

Ident. N°: TDS_S_EN_APATI_A8MWS_80_v01

PRODUCT TYPE: ALUMINIUM PASTE for TITAANDIOXIDE

PRODUCT NAME: A8/MWS/80-20

PRODUCT DESCRIPTION: Flake Metal Aluminium Paste for Titaniumdioxide

Inspection Criteria	Unit	Lower lim. Value	Upper lim. Value	Test method
inspection criteria marked * are based upon powder analysis				
Purity of metal	%	97,5	-	
Particle Size Distribution				
D10*	µm	3	5	laser diffraction by Sympatec HELOS (dry)
D50*	µm	16	20	laser diffraction by Sympatec HELOS (dry)
D90*	µm	49	65	laser diffraction by Sympatec HELOS (dry)
Apparent density	g/cm ³	0,80	1,20	ASTM B212-99
Pigment content	%	77	82	LCI.003.0
Solvent content	%	18	23	LCI.003.0

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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