



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

TECHNICAL DATA SHEET

revision n°: 02 (date 6-1-2016), supersedes n°01 (date 1-6-2010)

Ident. N°: TDS_S_EN_BPAWB_9000_80_v02

PRODUCT TYPE: BRONZE PASTE AQUASTAB

PRODUCT NAME: 9000/*/80-20

* solvent code, eg.: PGE8B,PM8B,PM6,PM1,BG8B

PRODUCT DESCRIPTION: Flake Metal Waterbased Paste based on a copper-zinc alloy

standard shades: Rich Gold (ca. 70% Cu & ca. 30% Zn)/Rich Pale Gold (ca. 80% Cu & ca. 20% Zn) / Pale Gold (ca. 90% Cu & ca. 10% Zn)

Inspection Criteria	Unit	Lower lim. Value	Upper lim. Value	Test method
inspection criteria marked * are based upon powder analysis				
Purity of metal	%	99,9	-	
Particle Size Distribution				
D10*	µm	2	3,5	laser diffraction by Sympatec HELOS (dry)
D50*	µm	8	11	laser diffraction by Sympatec HELOS (dry)
D90*	µm	18	23	laser diffraction by Sympatec HELOS (dry)
Apparent density	g/cm ³	2,5	3,5	ASTM B212-99
Covering Capacity*	cm ² /g	5500	9500	LCI.001.0
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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