



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

TECHNICAL DATA SHEET

revision n°: 01 (date 31-5-2016), supersedes n°- (date -)

Ident. N°: TDS_S_APASB_024_UV4_66_v01

PRODUCT TYPE: ALUMINIUM PASTE

PRODUCT NAME: 024/UV4/66-34

PRODUCT DESCRIPTION: Flake Metal Paste based on Aluminium with tridecanol and UV compatible stabilizers

Inspection Criteria	Unit	Lower lim. Value	Upper lim. Value	Test method
inspection criteria marked * are based upon powder analysis				
Purity of metal	%	99,7	-	
Particle Size Distribution				
D10*	µm	2	4	laser diffraction by Sympatec HELOS (dry)
D50*	µm	7	13	laser diffraction by Sympatec HELOS (dry)
D90*	µm	20	40	laser diffraction by Sympatec HELOS (dry)
Apparent density	g/cm ³	0,80	1,20	ASTM B212-99
Covering Capacity*	cm ² /g	20000	30000	LCI.002.0
pigment content	%	63	68	LCI.003.0
solvent content	%	32	37	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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