



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_CPASB_36_85_v02

PRODUCT TYPE: **COPPER PASTE**

PRODUCT NAME: **36/*/85-15**

* solvent code, eg.:

BA,BG,CO,DI,DN,DO,DOP,DPM,EA,EP,ET,IPA,IS3,IS4,ME,NPA,P,PA,PG,PGE,PM,PMA,SA,SE,T,TD,X,WS,etc...

PRODUCT DESCRIPTION: Flake Metal Paste based on Copper with an organic solvent

standard shade: Copper Gold (ca. 100% Cu)

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	7	13	laser diffraction by Sympatec HELOS (dry)
D50*	µm	23	34	laser diffraction by Sympatec HELOS (dry)
D90*	µm	52	68,5	laser diffraction by Sympatec HELOS (dry)
Apparent density	g/cm ³	2,5	3,5	ASTM B212-99
Covering Capacity*	cm ² /g	2700	4200	LCI.001.0
Pigment content	%	82	87	LCI.003.0
Solvent content	%	13	18	LCI.003.0

For more information and samples, please contact:

AVL METAL POWDERS nv, Elleboogstraat 7, B-8500 Kortrijk, Belgium, Europe

T +32 (0) 56 22 00 21 - F +32 (0) 56 22 64 14

e-mail: sales@avlmetalpowders.com

website: <http://www.avlmetalpowders.com>

VAT BE 0405.375.371 - HR 7 Kortrijk



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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depart. Name: QC, Stefaan De Forche