

in Direct to metal

Specialty coatings

Heubach formulation No. 1036-03

Rev. Number: 01.01

07/23

Function	Product	Producer	PBW
	Demi. water		4.00
Wetting and dispersing agent	TEGO® Dispers 750 W	Evonik	1.05
Neutralizing agent	AMP-95™	ANGUS Chemie	0.20
Defoamer	BYK®-024	BYK-Chemie	0.20
Anticorrosive pigment	HEUCOPHOS® ZAM-PLUS	Heubach	4.70
Kaolin	METASIAL® ZS NT	SOKA	1.30
Titanium dioxide	KRONOS® 2190	KRONOS	12.00
Barium sulfate	BLANC FIXE micro®	Venator	4.80
Rheology modifier	COAPUR™ XS 83	Coatex	0.05
Grind with a bead mill.			
	Demi. water		21.00
Add and sieve.			
Water soluble alkyd	INOKEM® 3840-75	Ecoat	34.90
Solvent	Butyl glycol		3.20
Neutralizing agent	Triethylamine		1.70
Water soluble after neutralization with Triethylamine.			
	Demi. water		10.60
Drier	Borchi® OXY - Coat 1101	Borchers	0.25
Rheology modifier	COAPUR™ XS 83	Coatex	0.05
Add while stirring.			
			100.00

Specifications	
Vol.-% Anticorrosive pigment reg. pigment/filler	22.5
PVC in %	21.2
PVC / CPVC	0.4
Solids in %	49.0

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