

Heubach formulation No. 974-09

06/20

FUNCTION	PRODUCT	PRODUCER	PBW
Vinyl modified epoxy ester	WATERSOL HY 3350, 43% W/BG	DIC Performance Resins	72.46
Wetting and Dispersing agent	Metolat 394	Münzing	0.82
Premix.			
Anticorrosive pigment	HEUCOPHOS® CMP	Heubach	5.66
Calcium carbonate	Omycarb 2-AL	Omya	3.55
Magnesium silicate	Luzenac 20MO	Imerys	4.80
Titanium dioxide	KRONOS 2310	KRONOS	4.80
Antisettling agent	AEROSIL R 972	Evonik	0.77
Iron oxide red	BAYFERROX 130 M	LANXESS	0.32
Grind with a bead mill.			
Defoamer	FoamStar SI 2216	BASF	0.52
	Demi. water		4.64
Premix and add while stirring.			
Wetting agent	Hydropalat WE 3221	BASF	0.52
Neutralizing agent	Triethylamine		0.10
	Demi. water		0.52
Drier	ADDITOL VXW 4940 N	Allnex	0.52
Add to the grind.			
			100.00
Adjust pH 9,9 - 10 with Triethylamine.			
SPECIFICATIONS			
Vol.-% Anticorrosive pigment reg. pigment/filler			30.0
PVC in %			19.5
PVC / CPVC			0.4
Solids in %			51.1

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