

Heubach formulation No. 782-16

01/16

FUNCTION	PRODUCT	PRODUCER	PBW
Polyurethane dispersion	Daotan VTW 1250/40 WA	Allnex	65.27
Neutralizing agent	Ammonia, 10%		0.73
Wetting agent	Surfynol SE-F	Air Products	0.33
Defoamer	Additol VXW 4973	Allnex	0.44
	Demi. water		6.84
Premix.			
Anticorrosive pigment	HEUCOPHOS® ZMP	Heubach	6.70
Magnesium silicate	Finntalc M05	Mondo Minerals	6.48
Calcium carbonate	Durcal 2	Omya	4.36
Iron oxide red	Bayferrox 130 M	Lanxess	5.39
PU-thickener	Borchigel L 75 N, 10% in H ₂ O	Borchers	1.73
Grind with a bead mill.			
PU-thickener	Borchigel L 75 N, 10% in H ₂ O	Borchers	1.73
Add while mixing. Adjust pH 8.0 - 8.5 with ammonia, 10%.			
			100.00
SPECIFICATIONS			
Vol.-% Anticorrosive pigment reg. pigment/filler			25.0
PVC in %			22.7
PVC / CPVC			0.5

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