

Heubach formulation No. 449-05

04/07

FUNCTION	PRODUCT	PRODUCER	PBW
Polyurethane dispersion	Bayhydrol F 245, 45 %	Bayer	30.45
Flash-rust inhibitor	Nalzin FA 179	Elementis	0.15
Defoamer	Foamaster MF 330	Cognis	0.15
Anticorrosive pigment	HEUCOPHOS® ZAM-PLUS	Heubach	9.70
Grind 5 minutes.			
	Water		9.70
Neutralizing agent	Triethylamin, 20% in ethanol/water 1:1		0.95
Titanium dioxide	Tronox R-KB-6	Kerr-McGee	8.20
Carbon black	Printex 55	Degussa, today Evonik	0.10
Magnesium calcium carbonate	Microdol Super	Mondo Minerals	5.25
Magnesium silicate	Micro-Talc A.T. Extra	Mondo Minerals	3.10
Antisettling agent	Aerosil 300	Degussa, today Evonik	0.25
Grind to a fineness of < 20 microns, temperature < 40 °C			
Polyurethane dispersion	Bayhydrol F 245, 45 %	Bayer	30.45
Thickener	Rheolate 255, 10 % in water	Elementis	1.45
Wetting agent	Byk-346	Byk-Chemie	0.10
Add to the grind.			100.00
SPECIFICATIONS			
PVC in %			24.0
PVC / CPVC			0.4
Solids in %			54.0
Vol.-% Anticorrosive pigment reg. pigment/filler			34.0

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