

Heubach formulation No. 618-15

03/11

FUNCTION	PRODUCT	PRODUCER	PBW
Component A			
Aromatic hydrocarbon	Xylene		8.30
Glycol ether	Butyl diglycol acetate		3.10
Defoamer	Byk LP-D 21487	Byk-Chemie	0.70
Wetting and Dispersing agent	Disperbyk 2070	Byk-Chemie	4.10
Premix.			
Polysilazane	KiON ML 20	Clariant	3.00
Solvent	Butyl acetate		8.55
Solvent	Solvesso 150 ND	Exxon	8.30
Antisettling agent	Aerosil R 972	Evonik	0.50
Carbon black	FW 285	Evonik	0.05
Anticorrosive pigment	HEUCOPHOS® ZMP	Heubach	6.80
Magnesium silicate	Micro-Talc I.T. Extra	Mondo Minerals	3.65
Barium sulphate	Blanc Fixe Super F	Sachtleben	20.65
Titanium dioxide	Kronos 2310	Kronos	10.40
Methyl methacrylate	Paraloid B 48 N	Rohm and Haas	2.10
Grind with a bead mill.			
Polysilazane	KiON ML 20	Clariant	7.90
Add while mixing.			
			88.10
Component B			
Curing agent	Desmodur PL 340, 60% BA/SN	Bayer	8.70
Curing agent	Desmodur BL 5375	Bayer	2.30
Solvent	Solvesso 150 ND	Exxon	0.90
Mix until uniform solution prior to addition.			

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			11.90
Mix components A and B thoroughly prior to use.			
			100.00
SPECIFICATIONS			
Vol.-% Anticorrosive pigment reg. pigment/filler			15.9
PVC in %			49.0
PVC / CPVC			0.8
Solids in %			63.0