

Heubach formulation No. 00186

08/00

FUNCTION	PRODUCT	PRODUCER	PBW
Component A			
Epoxy dispersion	Epi-Rez 3520-WY-55	Shell, today Hexion	27.80
	Water		7.20
Dispersing agent	Disperbyk-190	Byk-Chemie	0.40
Solvent	Benzyl alcohol		0.70
Glycol ether	Dowanol PM	Dow	0.40
Defoamer	Dee Fo PI-4	Ultra Additives	0.15
Premix.			
Aluminium silicate	Micro-Mica W1	Mondo Minerals	0.80
Calcium metasilicate	10 ES Wollastocoat	Nyco Minerals	9.15
Anticorrosive pigment	HEUCOPHOS® SAPP	Heubach	8.30
Iron oxide red	Bayferrox 222 FM	Bayer	6.15
Silica alumina ceramic	Zeeosphere G-400	3M	6.15
Barium sulphate	Barytes No. 1	Speciality Minerals	6.15
Grind with a bead mill.			
Epoxy dispersion	Epi-Rez 3520-WY-55	Shell, today Hexion	9.40
Defoamer	Dee Fo PI-4	Ultra Additives	0.10
	Water		2.40
Add while mixing.			
			85.25
Component B			
Curing agent	Anquamine 419, 60%	Air Products	6.40
Glycol ether	Dowanol PM	Dow	1.10
Solvent	Glacial acetic acid		0.05
	Water		7.20

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FUNCTION	PRODUCT	PRODUCER	PBW
Mix.			
			14.75
Mix components A and B thoroughly prior to use.			
			100.00
SPECIFICATIONS			
PVC in %			36.2
Solids in %			61.3
Vol.-% Anticorrosive pigment reg. pigment/filler			24.3

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