

Heubach formulation No. 544-03

10/09

FUNCTION	PRODUCT	PRODUCER	PBW
Component A			
Acrylic	Desmophen A 160, 60%	Bayer	23.35
Acrylic	Desmophen A 450, 50% in Butyl acetate/Xylene (1:1)	Bayer	7.80
Mix.			
Aromatic hydrocarbon	Xylene		3.95
Rheology modifier	Bentone 38	Elementis	0.45
Antisettling agent	Anti-Terra-204	Byk-Chemie	0.15
Mix until uniform paste prior to addition.			
Defoamer	Modaflow, 1% in Xylene	Cytec	1.20
Defoamer	Byk-141	Byk-Chemie	0.25
Add while mixing.			
Solvent	Ethyl acetate		1.00
Solvent	Butyl acetate		1.00
Aromatic hydrocarbon	Xylene		1.00
Premix.			
Anticorrosive pigment	HEUCOSIL CTF	Heubach	3.30
Antisettling agent	Aerosil R 972	Evonik	0.15
Manganese ferrite	Bayferrox 303 T	Lanxess	0.20
Titanium dioxide	Tronox R-KB-5	Kerr-McGee	7.85
Magnesium silicate	Finntalc M15	Mondo Minerals	2.20
Barium sulphate	Blanc fixe micro	Sachtleben	25.20
Grind with a bead mill.			
Solvent	Ethyl acetate		1.00
Solvent	Butyl acetate		1.00
Aromatic hydrocarbon	Xylene		1.00

HEUCOSIL CTF

in high solids polyurethane



Solvent based

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FUNCTION	PRODUCT	PRODUCER	PBW
Premix.			
Catalyst	Dibutylzinndilaurat		0.25
Add while mixing.			
			82.30
Component B			
Curing agent	Desmodur N 75, 75%	Bayer	6.75
Add.			
Solvent	Ethyl acetate		3.65
Solvent	Butyl acetate		3.65
Aromatic hydrocarbon	Xylene		3.65
Premix.			
			17.70
Mix components A and B thoroughly prior to use.			
			100.00
SPECIFICATIONS			
Vol.-% Anticorrosive pigment reg. pigment/filler			15.0
PVC in %			32.7
PVC / CPVC			0.6

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