

Solutia formulation No. KM 1637 / today Cytec

04/01

FUNCTION	PRODUCT	PRODUCER	PBW
Component A			
Polyvinyl butyral	Beckopox VEX 2200 w/25 WA	Solutia, today Cytec	37.40
Glycol ether	Butyl diglycol acetate		1.80
Dispersing agent	Additol VXW 6208	Solutia, today Cytec	3.75
Premix.			
PU-thickener	Acrysol RM-8, 12% in H ₂ O	Rohm and Haas	0.60
PU-thickener	Acrysol RM-12 W	Rohm and Haas	0.60
	Water		3.75
Mix until uniform paste prior to addition.			
Iron oxide red	Bayferrox 140 M	Bayer	4.70
Anticorrosive pigment	HEUCOPHOS® ZPO	Heubach	9.30
Aluminium silicate	ASP 600	Engelhard	4.70
Antisettling agent	Aerosil R 380	Degussa, today Evonik	0.70
Defoamer	Additol XW 376	Solutia, today Cytec	0.70
Grind with a bead mill, temperature < 40 °C.			
			68.00
Component B			
Epoxy dispersion	Beckopox VEM 2201 w/45 WA	Solutia, today Cytec	21.00
Load.			
PU-thickener	Acrysol RM-8, 12% in H ₂ O	Rohm and Haas	0.55
	Water		9.75
Catalyst	Phosphoric acid, 75%		0.70
Mix until uniform solution prior to addition.			
			32.00
Mix components A and B thoroughly prior to use.			

HEUCOPHOS[®] ZPO

in wash primer



Water based

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			100.00
SPECIFICATIONS			
Solids in %			38.0

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