HEUCOPHOS® ZCP-PLUS / HEUCORIN® RZ



in Wash primer Specialty coatings

Function	Product	Producer	PBW
Component A			
Polyvinyl butyral (PVB)	MOWITAL® B 30 HH	Kuraray	8.90
Solvent	n-Butyl alcohol		7.15
Solvent	Xylene		28.55
Mix until uniform solution pri	ior to addition.		
Phenolic resin	PHENODUR® PR 263/70B	Allnex	3.70
Solvent	n-Butyl alcohol		1.10
Solvent	Solvenon® PM	BASF	1.10
Solvent	Xylene		1.50
Add while stirring.			
Epoxy resin	BECKOPOX® EP 301/75X	Allnex	2.60
Solvent	Xylene		1.30
Solvent	Solvenon® PM	BASF	1.30
Mix until uniform solution pri	ior to addition.		
Anticorrosive pigment	HEUCOPHOS® ZCP-PLUS	Heubach	3.50
Corrosion inhibitor	HEUCORIN® RZ	Heubach	0.30
Magnesium silicate	Microtalc™ IT Extra	Elementis	4.50
Iron oxide red pigment	BAYFERROX® 130 M	LANXESS	2.70
Grind with a bead mill.			
Solvent	Xylene		2.60
Rheology modifier	HDK® H15	Wacker Chemie	0.30
Wetting and antisettling agent	ADDITOL® XL 270	Allnex	0.15
Mix until uniform paste prior			
Solvent	n-Butyl alcohol		7.70
Solvent	Solvenon® PM	BASF	7.70
Solvent	Xylene		10.20
Add while stirring.			
			96.85
			90.03
Component B			
Catalyst	Phosphoric acid, 85%		0.80
Solvent	n-Butyl alcohol		2.35
Mix until uniform solution pri	ior to addition.		
			3.15
Mix components A and B tho	roughly prior to use.		
			100.00
Specifications			
Vol% Anticorrosive pigment reg. pigment/filler			36.0
PVC in %			21.5
PVC / CPVC			0.5

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