

in Wash primer

Specialty coatings

Sudarshan formulation No. 01197

Rev. Number: 01.01

05/01

Function	Product	Producer	PBW
Component A			
Polyvinyl butyral (PVB)	MOWITAL® B 30 H	Kuraray	6.45
Solvent	n-Butyl alcohol		7.75
Solvent	Ethyl glycol		7.75
Solvent	Xylene		10.35
Mix until uniform solution prior to addition.			
Phenolic resin	PHENODUR® PR 263/70B	Allnex	6.60
Solvent	n-Butyl alcohol		14.50
Solvent	Ethyl glycol		14.50
Solvent	Xylene		19.25
Add while stirring.			
Anticorrosive pigment	HEUCOPHOS® ZMP	Sudarshan	7.65
Magnesium silicate	FINNTALC M05N	Elementis	1.35
Rheology modifier	AEROSIL® 200	Evonik	0.55
Grind with a bead mill.			
			96.70
Component B			
Catalyst	Phosphoric acid, 85%		0.80
Solvent	n-Butyl alcohol		2.50
Mix until uniform solution prior to addition.			
			3.30
Mix components A and B thoroughly prior to use.			
			100.00
Specifications			
Vol.-% Anticorrosive pigment reg. pigment/filler			73.1
PVC in %			22.3
Solids in %			21.3

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