

in Polybutadiene dispersion

Water based coatings

Sudarshan formulation No. 225-03

Rev. Number: 01.01

05/99

Function	Product	Producer	PBW
Polybutadiene dispersion	POLYVEST® EP-DS 30	Evonik	64.50
Drier	SOLAPLEX® WEB Cobalt 8%	Venator	0.10
Dispersing agent	NUOSPERSE® FX 600	Elementis	0.30
Premix.			
Anticorrosive pigment	HEUCOPHOS® ZPO	Sudarshan	9.30
Talc/chlorite filler	STEAMIC® 00S F	Imerys	13.70
Iron oxide red pigment	BAYFERROX® 130	LANXESS	11.50
Grind 30 minutes with a bead mill.			
Accelerator	Mipa WBS	MIPA	0.10
Rheology modifier	RHEOLATE® FX 1010, 10% demi. water	Elementis	0.50
Add to the grind.			

100.00

Adjust pH 8.5 with ammonia.

Specifications

Vol.-% Anticorrosive pigment reg. pigment/filler	26.3
PVC in %	32.2
PVC / CPVC	0.7
Solids in %	57.5

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