

in 2K HS Polyaspartic

Other solvent based coatings

Sudarshan formulation No. 892-02

Rev. Number: 01.01

11/19

Function	Product	Producer	PBW
Component A			
Polyaspartic resin	Desmophen® NH 1420	Covestro	31.10
Molecular sieve powder	UOP L-Powder	Obermeier	3.05
Solvent	Methoxypropyl acetate		3.40
Solvent	Butyl acetate		3.40
Defoamer/Deaerator	BYK®-A 530	BYK-Chemie	0.65
Wetting and dispersing agent	DISPERBYK®-163	BYK-Chemie	1.40
Add while stirring.			
Anticorrosive pigment	HEUCOPHOS® ZPA	Sudarshan	10.50
Iron oxide yellow pigment	BAYFERROX® 415	LANXESS	1.25
Titanium dioxide	SACHTLEBEN R-KB-4	Venator	10.20
Barium sulfate	EWO	Sachtleben Minerals	3.85
Chromium oxide green pigment	COLORTHERM® Green GN-M	LANXESS	7.05
Rheology modifier	CAB-O-SIL® TS-720	Cabot	0.85
Grind with a bead mill.			
Light stabilizer	Tinuvin® 292	BASF	0.65
Add while stirring.			

77.35

Component B			
Curing agent	Desmodur® N 3600	Covestro	22.65
Add while stirring.			

22.65

Mix components A and B thoroughly prior to use.			
100.00			

Specifications	
Vol.-% Anticorrosive pigment reg. pigment/filler	40.9
PVC in %	15.9
PVC / CPVC	0.3
Solids in %	92.1
Crosslinking in %	110.0

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