

in 2K HS Polyaspartic

Other solvent based coatings

Sudarshan formulation No. 892-03

Rev. Number: 01.01

11/19

Function	Product	Producer	PBW
Component A			
Polyaspartic resin	Desmophen® NH 1420	Covestro	28.60
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® ZPO	Sudarshan	14.00
Iron oxide yellow pigment	BAYFERROX® 415	LANXESS	1.30
Titanium dioxide	SACHTLEBEN R-KB-4	Venator	10.55
Barium sulfate	EWO	Sachtleben Minerals	4.00
Chromium oxide green pigment	COLORTHERM® Green GN-M	LANXESS	7.30
Rheology modifier	CAB-O-SIL® TS-720	Cabot	0.90
Grind with a bead mill.			
Light stabilizer	Tinuvin® 292	BASF	0.65
Add while stirring.			

79.20

Component B			
Curing agent	Desmodur® N 3600	Covestro	20.80
Add while stirring.			

20.80

Mix components A and B thoroughly prior to use.			
100.00			

Specifications	
Vol.-% Anticorrosive pigment reg. pigment/filler	40.9
PVC in %	17.6
PVC / CPVC	0.3
Solids in %	92.1
Crosslinking in %	110.0

Gf-OS11_008-01_01B

Disclaimer - The information given in this data sheet is based on the present state of our knowledge & is intended as a general description of our products & their possible applications. Neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Because of the multitude of formulations, production & application conditions, all the above mentioned data have to be adjusted to the circumstances of the processor. As customer use lies beyond our knowledge and control, we cannot accept any liability relating to the use of our products in any particular application. In addition to that, the legal rights of third parties must always be considered. No liabilities, including those for patent rights, can be derived from this fact for individual cases. It cannot be ruled out that this product contains particles < 0.1 µm. Any user of this product is responsible for determining the suitability of Sudarshan's products for its particular application & to ensure that any proprietary rights & existing laws & legislation are observed.