

in Silicone resin

Solvent based coatings

Sudarshan formulation No. 484-02

Rev. Number: 01.01

06/08

Function	Product	Producer	PBW
Methyl phenyl silicone resin	SILIKOPHEN® P80/MPA	Evonik	34.60
Copper chromite black spinel	HEUCODUR® Black 9-100	Sudarshan	7.90
Carbon black pigment	PRINTEX® L	Orion Engineered Carbons	2.00
Mica/quartz/chlorite filler	Plastorit® 0000	Imerys	5.95
Anticorrosive pigment	HEUCOPHOS® ZPO	Sudarshan	5.95
Grind.			
Solvent	Butyl acetate		1.50
Solvent	Isopropyl alcohol		0.05
Wetting and dispersing agent	TEGO® Dispers 700	Evonik	0.15
Rheology modifier	BENTONE® 38	Elementis	0.30
Mix until uniform paste prior to addition.			
Solvent	Methoxypropyl acetate		30.60
Solvent	Butyl acetate		11.00
Add while stirring.			
			100.00
Specifications			
Vol.-% Anticorrosive pigment reg. pigment/filler			24.6
PVC / CPVC			0.4

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