

## in Silicone resin

Solvent based coatings

Sudarshan formulation No. 484-04

Rev. Number: 01.01

03/22

Function	Product	Producer	PBW
Methyl phenyl silicone resin	SILIKOPHEN® P80/MPA	Evonik	36.10
Copper chromite black spinel	HEUCODUR® Black 9-100	Sudarshan	7.50
Carbon black pigment	PRINTEX® L	Orion Engineered Carbons	1.90
Mica/quartz/chlorite filler	Plastorit® 0000	Imerys	5.65
Anticorrosive pigment	HEUCOPHOS® ZCP-PLUS	Sudarshan	5.20
<b>Grind.</b>			
Solvent	Butyl acetate		1.60
Solvent	Isopropyl alcohol		0.05
Wetting and dispersing agent	TEGO® Dispers 700	Evonik	0.15
Rheology modifier	BENTONE® 38	Elementis	0.30
<b>Mix until uniform paste prior to addition.</b>			
Glycol ether	DOWANOL™ PMA	Dow	30.55
Solvent	Butyl acetate		11.00
<b>Add while stirring.</b>			
			100.00
<b>Specifications</b>			
Vol.-% Anticorrosive pigment reg. pigment/filler			24.6
PVC in %			20.4
PVC / CPVC			0.4

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