

in Silicone resin

Water based coatings

Sudarshan formulation No. 519-02

Rev. Number: 01.01

06/10

Function	Product	Producer	PBW
	Demi. water		11.85
Solvent	Butyl glycol		1.00
Wetting and dispersing agent	TEGO® Dispers 755 W	Evonik	2.95
Defoamer	TEGO® Foamex K 3	Evonik	0.80
Rheology modifier	AEROSIL® R 972	Evonik	1.00
Premix.			
Anticorrosive pigment	HEUCOPHOS® ZPO	Sudarshan	5.20
Magnesium silicate	Microtalc™ IT Extra	Elementis	7.80
Iron and manganese oxide black	BAYFERROX® 303 T	LANXESS	13.00
Carbon black pigment	PRINTEX® L	Orion Engineered Carbons	1.25
Grind.			
Methyl phenyl silicone resin	SILIKOPHEN® P40/W	Evonik	55.15
Add while stirring.			

100.00

Specifications	
Vol.-% Anticorrosive pigment reg. pigment/filler	18.1
PVC in %	23.5
CPVC in %	47.0
PVC / CPVC	0.5

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