

## in Moisture cured polyurethane

Solvent based coatings

Sudarshan formulation No. 09310

Rev. Number: 01.01

02/09

Function	Product	Producer	PBW
Curing agent	Desmodur® MT	Covestro	12.10
Plasticizer	Acronal® 700 L	BASF	0.40
Solvent	Methoxypropyl acetate		6.50
Solvent	White Spirit		3.30
<b>Premix.</b>			
Anticorrosive pigment	HEUCOPHOS® ZCP-PLUS	Sudarshan	5.80
Magnesium silicate	Microtalc™ IT Extra	Elementis	11.40
Iron oxide red pigment	BAYFERROX® 222 FM	LANXESS	8.00
Rheology modifier	Crayvallac® SF	Arkema	1.20
Rheology modifier	Crayvallac® SUPER	Arkema	0.80
Grind 30 minutes at 15 m/s, for the dehydration a temperature of 50 - 60 °C is necessary.			
Curing agent	Desmodur® E 21	Covestro	28.25
Grind 5 minutes at 7 m/s.			
Rheology modifier	SILBOND® FW 600 EST	HPF The Mineral Engineers	13.60
Grind 10 minutes at 10 m/s.			
Solvent	Methoxypropyl acetate		3.25
Solvent	White Spirit		1.60
Stabilizer agent and moisture sc.	Additive OF	Borchers	3.80
Cover the millbase with a layer and mix the next day.			

100.00

### Specifications

Vol.-% Anticorrosive pigment reg. pigment/filler	23.0
Solids in %	81.2

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