

DSM Coating Resins formulation No. AZ06014

02/06

FUNCTION	PRODUCT	PRODUCER	PBW
	Water		8.50
Dispersing agent	Disperbyk-190	Byk-Chemie	2.00
Defoamer	Agitan 295	Münzing	0.05
<b>Add while mixing.</b>			
	Water		1.90
Rheology modifier	Bentone EW	Elementis	0.10
<b>Premix.</b>			
Titanium dioxide	Kronos 2190	Kronos	10.00
Carbon black	Flammruß 101	Degussa, today Evonik	0.20
Calcium carbonate	Millicarb	Omya	6.25
Magnesium silicate	Micro-Talc A.T. Extra	Mondo Minerals	3.25
Anticorrosive pigment	HEUCOPHOS® ZAPP	Heubach	8.00
Antisettling agent	Aerosil R 974	Degussa, today Evonik	0.35
<b>Grind with a bead mill.</b>			
PU modified alkyd emulsion	Uradil Az601 Z-44	DSM Coating Resins	57.50
PU-thickener	Acrysol RM-1020	Rohm and Haas	1.00
Drier	Servosyn WEB Calcium 8%, today Nuodex WEB Calcium 8%	Elementis	0.15
Defoamer	Agitan 295	Münzing	0.05
Flash-rust inhibitor	Ser-AD FA 179	Elementis	0.30
	Water		0.40
<b>Add while mixing.</b>			<b>100.00</b>
<b>SPECIFICATIONS</b>			
PVC in %			29.1
Solids in %			53.6

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