

Avecia formulation No. D-1515 / today DSM

03/00

FUNCTION	PRODUCT	PRODUCER	PBW
Styrene-acrylic dispersion	Neocryl XK-85, 40%	Avecia, today DSM	10.90
	Water		6.15
Defoamer	Drew 210-693	Ashland	0.15
Dispersing agent	Disperse-Ayd W 33	Elementis	1.30
Thickener	Acrysol TT-935, 50% in H ₂ O	Rohm and Haas	0.60
Flash-rust inhibitor	Ser-AD FA 179	Condea Servo	0.50
Glycol ether	Butyl glycol		2.10
Acrylic emulsion	Neocryl BT-24, 45%	Avecia, today DSM	2.50
Premix.			
Antisettling agent	Aerosil R 972	Degussa, today Evonik	0.50
Iron oxide black	Bayferrox 318 M	Bayer	4.10
Anticorrosive pigment	HEUCOPHOS® ZPO	Heubach	6.30
Magnesium silicate	Talkum 20 MO	Talc de Luzenac	10.50
Carbon black	Special Black 4	Degussa, today Evonik	0.50
Grind with a bead mill, fineness of grind < 20 microns, temperature < 40 °C.			
Styrene-acrylic dispersion	Neocryl XK-85, 40%	Avecia, today DSM	43.00
	Water		1.00
Ester alcohol	Texanol	Eastman	1.10
Corrosion inhibitor	Nacorr 1652	King Industries	1.90
Add grind while mixing.			
Epoxy ester	Resydrol AX 237 w/70 BG	Vianova Resins, today Cytec	4.45
Glycol ether	Butyl glycol		2.10
Drier	Octa-Soligen Cobalt 10	Borchers	0.05
Neutralizing agent	Ammonia, 25%		0.30
Mix, before addition let it set over night.			

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			100.00
SPECIFICATIONS			
PVC in %			22.0
Solids in %			49.0

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