

Calcium Phosphate CP

In hybrid system



Water based

Heubach formulation No. 06299

08/06

FUNCTION	PRODUCT	PRODUCER	PBW
	Water		5.80
Neutralizing agent	AMP-95	Angus Chemie	0.10
Wetting and Dispersing agent	Disperse-Ayd W 22	Elementis	0.50
Wetting and Dispersing agent	Orotan 850 E	Rohm and Haas	0.50
Flash-rust inhibitor	Ser-AD FA 179	Elementis	0.45
Glycol ether	Butyl glycol		1.85
Defoamer	Drewplus TS-4380	Ashland	0.05
Premix.			
Anticorrosive pigment	Calcium Phosphate CP	Heubach	7.45
Titanium dioxide	Kronos 2190	Kronos	10.70
Barium sulphate	Blanc fixe N	Sachtleben	3.10
Magnesium silicate	Micro-Talc I.T. Extra	Mondo Minerals	4.60
Carbon black paste	Hostatint-Schwarz GR 30	Clariant	1.00
Grind with a bead mill.			
	Water		3.10
Styrene-acrylic dispersion	Neocryl XK-65, 40%	DSM NeoResins	52.05
Add to the grind.			
Epoxy ester	Resydrol AX 237 w/70 BG	Cytec	2.55
Glycol ether	Butyl glycol		1.20
Drier	Octa-Soligen Cobalt 10	Borchers	0.05
Neutralizing agent	Ammonia, 25%		0.15
Premix and add to the grind.			
Defoamer	Drewplus TS-4380	Ashland	0.05
Ester alcohol	Texanol	Eastman	0.95
Add while mixing.			

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Glycol ether	Butyl glycol		3.60
Neutralizing agent	AMP-95	Angus Chemie	0.20
Premix and add to the grind. Adjust pH 8.5 with ammonia.			
			100.00
SPECIFICATIONS			
Vol.-% Anticorrosive pigment reg. pigment/filler			35.0
PVC / CPVC			0.5
Solids in %			49.0

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