

Calcium Phosphate CP

In 1-part polyurethane



Water based

Heubach formulation No. 06287

07/06

FUNCTION	PRODUCT	PRODUCER	PBW
Polyurethane dispersion	Daotan VTW 1250/40 WA	Cytec	55.50
Adjust pH 8.0 - 8.3 with ammonia, 25%.			
Neutralizing agent	AMP-90	Angus Chemie	0.20
Wetting agent	Surfynol SE-F	Air Products	0.30
Defoamer	Additol VXW 4909	Cytec	0.40
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Rheology modifier	Perchem EAG	Laporte	0.70
	Water		17.00
Anticorrosive pigment	Calcium Phosphate CP	Heubach	5.15
Magnesium silicate	Micro-Talc A.T. Extra	Mondo Minerals	6.75
Iron oxide red	Bayferrox 130	Lanxess	5.90
Calcium carbonate	Millicarb	Omya	4.10
Mix components in order, grind with a bead mill, temperature < 40 °C.			
	Water		3.60
Add while mixing. Adjust pH 8.0 - 8.5 with ammonia.			
			100.00
SPECIFICATIONS			
Solids in %			45.0

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