

Calcium Phosphate CP

In epoxy



Solvent based

Heubach formulation No. 421-06

07/06

FUNCTION	PRODUCT	PRODUCER	PBW
Component A			
Epoxy	Beckopox EP 301/75X	Cytec	21.50
Epoxy	Beckopox EP 116, 100%	Cytec	1.10
Glycol ether	Dowanol PM	CG Chemikalien	6.20
Solvent	Methyl isoamyl ketone		1.55
Aromatic hydrocarbon	Xylene		8.75
Premix.			
Aromatic hydrocarbon	Xylene		4.60
Wetting and Dispersing agent	Anti-Terra-204	Byk-Chemie	0.05
Rheology modifier	Bentone 38	Elementis	0.25
Rheology modifier	Thixogel VP	Süd-Chemie	0.25
Mix until uniform paste prior to addition.			
Antisettling agent	Aerosil R 972	Degussa, today Evonik	0.45
Wetting and Dispersing agent	Anti-Terra-204	Byk-Chemie	0.50
Magnesium silicate	Finntalc M15	Mondo Minerals	15.30
Barium sulphate	Albaryt	Sachtleben	16.45
Titanium dioxide	Kemira 660	Kemira	3.40
Anticorrosive pigment	Calcium Phosphate CP	Heubach	8.10
Carbon black	Flammruß 101	Degussa, today Evonik	0.05
Grind with a bead mill.			
			88.50
Component B			
Curing agent	Versamid 115, 100%	Cognis	8.05
Aromatic hydrocarbon	Xylene		3.45
Mix until uniform solution prior to addition.			

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			11.50
Mix components A and B thoroughly prior to use.			
			100.00
SPECIFICATIONS			
PVC / CPVC			0.7
Vol.-% Anticorrosive pigment reg. pigment/filler			22.0
PVC in %			36.4

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