

Calcium Phosphate CP

in 2K Polyurethane

Solvent based coatings

Heubach formulation No. 422-06

Rev. Number: 01.01

07/06

Function	Product	Producer	PBW
Component A			
Acrylic polyol	MACRYNAL® VSM 2896	Allnex	38.90
Solvent	Methoxypropyl acetate		2.30
Solvent	Butyl acetate		6.85
Solvent	Solvesso™ 100	ExxonMobil	2.25
Premix.			
Anticorrosive pigment	Calcium Phosphate CP	Heubach	8.10
Magnesium silicate	Microcalc™ IT Extra	Elementis	5.25
Titanium dioxide	KRONOS® 2190	KRONOS	6.20
Barium sulfate	BLANC FIXE micro®	Venator	14.90
Solvent	Methoxypropyl acetate		4.15
Grind with a bead mill.			
Rheology modifier	HDK® H15	Wacker Chemie	0.45
Solvent	Xylene		4.25
Mix until uniform paste prior to addition.			
			93.60
Component B			
Curing agent	Desmodur® N 75 MPA	Covestro	6.40
Add while stirring.			
			6.40
Mix components A and B thoroughly prior to use.			
			100.00

Specifications

Vol.-% Anticorrosive pigment reg. pigment/filler	30.0
PVC in %	27.6
PVC / CPVC	0.5

Gf-SB07_007-01_01A

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