

Rohm and Haas formulation No. P-71-3B

07/95

FUNCTION	PRODUCT	PRODUCER	PBW
	Water		19.40
Wetting agent	Tamol 165	Rohm and Haas	1.10
Defoamer	Sag 5440	Union Carbide, today GE Silicones	0.10
Wetting agent	Surfynol 104 H	Air Products	0.40
Neutralizing agent	Ammonia, 28%		0.20
Premix.			
Titanium dioxide	Ti-Pure Rutile R-900	DuPont	5.00
Magnesium silicate	2610 Talc	Whittaker, Clark and Daniels	9.90
Anticorrosive pigment	Shieldex	Grace	2.50
Anticorrosive pigment	HEUCOPHOS® ZMP	Heubach	5.00
Carbon black	Chroma-Chem 896-9901	Hüls America, today Evonik	0.10
Grind 15 minutes.			
Rheology modifier	Bentone LT paste, 4% in H ₂ O	Rheox, today Elementis	2.50
Grind 5 minutes at lower speed.			
Acrylic dispersion	Maincote PR-71, 50 %	Rohm and Haas	46.30
Add grind while mixing.			
Glycol ether	Propylene glycol monobutyl ether		3.55
Plasticizer	KP-140 (tributoxy ethyl phosphate)	FMC	0.70
Defoamer	Sag 5440	Union Carbide, today GE Silicones	0.10
Solvent	Ethyl alcohol		1.80
Flash-rust inhibitor	Sodium nitrite, 15% in H ₂ O		0.90
PU-thickener	Acrysol RM-8	Rohm and Haas	0.45
Add while mixing.			
			100.00

HEUCOPHOS[®] ZMP

in acrylic dispersion



Water based

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SPECIFICATIONS

PVC in %

26.6

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