

Rohm and Haas formulation No. P-71-4

07/95

FUNCTION	PRODUCT	PRODUCER	PBW
	Water		17.95
Wetting agent	Tamol 165	Rohm and Haas	1.10
Defoamer	Sag 5440	Union Carbide, today GE Silicones	0.10
Glycol ether	Butyl Cellosolve	Union Carbide	3.60
Plasticizer	KP-140 (tributoxy ethyl phosphate)	FMC	0.70
Neutralizing agent	Ammonia, 28%		0.20
Premix.			
Iron oxide red	Elementis R-2899	Pfizer, today Elementis	5.00
Magnesium silicate	2610 Talc	Whittaker, Clark and Daniels	10.00
Anticorrosive pigment	Shieldex	Grace	2.50
Anticorrosive pigment	HEUCOPHOS® ZMP	Heubach	5.00
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	46.45
	Water		1.50
Add grind while mixing.			
Defoamer	Sag 5440	Union Carbide, today GE Silicones	0.10
Flash-rust inhibitor	Sodium nitrite, 15% in H ₂ O		0.90
PU-thickener	Acrysol RM-8	Rohm and Haas	0.75
	Water		1.65
Add while mixing.			
			100.00

SPECIFICATIONS

HEUCOPHOS[®] ZMP

in acrylic dispersion



Water based

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PVC in %

25.9

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