

## in Acrylic emulsion

Water based coatings

Heubach formulation No. 333-11

Rev. Number: 01.01

01/05

Function	Product	Producer	PBW
	Dipropylene glycol monomethyl ether		2.05
	Demi. water		6.10
Dispersing agent	TAMOL™ 165A Dispersant	Dow	1.40
Neutralizing agent	Ammonia, 28%		0.10
Surfactant	TRITON™ CF-10 Surfactant	Dow	0.15
Defoamer/Deaerator	TEGO® Foamex 1488	Evonik	0.20
<b>Add components separately while stirring.</b>			
Anticorrosive pigment	HEUCOPHOS® ZCP-PLUS	Heubach	8.25
Calcium carbonate	Atomite®	Imerys	8.80
Iron oxide red pigment	BAYFERROX® 120 NM	LANXESS	4.20
Rheology modifier	AEROSIL® R 972	Evonik	0.20
<b>Grind with a bead mill.</b>			
Acrylic emulsion	MAINCOTE™ HG-54D Emulsion	Dow	59.35
Neutralizing agent	Ammonia, 28%		0.35
<b>Add to the grind.</b>			
	Demi. water		2.05
	Dipropylene glycol monobutyl ether		3.05
Plasticizer	Dibutyl phthalate		1.60
Defoamer	TEGO® Foamex 1488	Evonik	0.40
Flash rust inhibitor	Sodium nitrite, 15% in demi. water		0.95
<b>Premix and add while stirring.</b>			
Rheology modifier	ACRYSOL™ RM-12W	Dow	0.40
	Demi. water		0.40
<b>Premix and add while stirring.</b>			
			100.00

### Specifications

Vol.-% Anticorrosive pigment reg. pigment/filler	36.0
PVC in %	25.4
PVC / CPVC	0.5
Solids in %	48.5

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