

Heubach formulation No. 840-02

01/17

FUNCTION	PRODUCT	PRODUCER	PBW
Styrene-acrylic dispersion	Acronal PRO 780, 50%	BASF	18.30
Defoamer	Byk-022	Byk-Chemie	0.30
Wetting agent	Surfynol 104 PA	Air Products	0.40
	Demi. water		7.15
Wetting agent	Lutensit A-EP	BASF	0.10
Neutralizing agent	Ammonia, 25%		0.30
Premix.			
Glycol ether	Dowanol PPH	Dow	0.70
Solvent	Exxsol D 60	Exxon	0.70
Anticorrosive pigment	HEUCOPHOS® ZMP	Heubach	12.60
Iron oxide red	Bayferrox 130 M	Lanxess	10.50
Magnesium silicate	Talk LP30	Lithos	14.20
Grind with a bead mill.			
Letdown:			
Styrene-acrylic dispersion	Acronal PRO 780, 50%	BASF	32.50
Defoamer	Byk-022	Byk-Chemie	0.10
Flash-rust inhibitor	Che-Coat-CI LNFA4 1:1 demi. water	Erbslöh	1.10
Add while mixing.			
Thickener	Rheovis PU 1270	BASF	0.20
Glycol ether	Butyl glycol		0.20
	Demi. water		0.65
			100.00
Adjust pH 9,1-9,5 with ammonia 25%.			
SPECIFICATIONS			
Vol.-% Anticorrosive pigment reg. pigment/filler			30.0

SPECIFICATIONS

PVC in %	31.4
PVC / CPVC	0.6
Solids in %	62.8